

YAHWEH BEN YAHWEH'S MATHEMATICS



Designed To Rule The World
FOREVER



F O R E W O R D

WHY IS THE BIBLE AND THE COMPASS ON THE COVER OF THIS BOOK? A full and complete explanation would require another book in itself.

THE BIBLE - We are proving to the world that the fundamental precepts of "MORALITY" is found in the volume of the SACRED LAW OF יְהוָה. The BIBLE is the greatest of all books. The BIBLE is that Great "LIGHT" and is the "SOURCE" of "ALL" Wisdom, Knowledge and Understanding. The BIBLE is OUR TRUE HISTORY as HEBREW ISRAELITES and is "the key" to our past, present and future as THE RULERS forever. YAHWEH BEN YAHWEH is THE LIGHT OF THE BIBLE IN THE FLESH (John 8:12).

THE COMPASSES are a "SYMBOL" for keeping us within the bonds of UNION with our HEBREW ISRAELITE BROTHERS, the so-called blacks of America. We must become as the SKILLFUL ARCHITECT who uses the compasses to ACCURATELY determine the relative proportions of all parts of a building when he is laying it down upon THE TRACING BOARD for the use of the WORKMEN.

YAHWEH BEN YAHWEH is that skillful architect who is accurately determining what is necessary to BUILD OUR DESTROYED RULERSHIP OF THE WORLD. This math book is one of those creative tools.

Without "accurate" measurement, the architectural STRENGTH, SYMMETRY, BEAUTY and PURPOSE is not attainable. WITHOUT cultivated and amiable conduct, WITHOUT benevolent feelings and charitable actions towards each other, NO endearing bond among ourselves is possible. We must provide for JUSTICE TO EACH OTHER. We must provide the calm effection of pure charity for each other. This book will help us to UNITE in the closer bonds of fraternal affection.

We must remember that A CIRCLE or LINE drawn by the compasses is also an EMBLEM or SYMBOL of ETERNITY. As we practice the concepts in this book, we will RULE FOR ETERNITY.

OUR GREAT GOOD AND TERRIBLE BLACK GOD YAHWEH has "RAISED" YAHWEH BEN YAHWEH from the "MENTALLY DEAD LEVEL" for the purpose of "RESURRECTING" the so-called black people of America from their "MENTAL GRAVES" and bring them from "DARKNESS" to "THE LIGHT."

This book is "DESIGNED" to aid us and our children in acquiring the "PROPER SELF MENTAL IMAGE."

Out of the highest regard for the salvation and future of our children, I have produced and published this book as a "MORAL" alternative to their constant exposure to racist and white supremacy ideas, concepts and false images in the public schools of America.

I have published this work to "RAISE" our children "HIGH ABOVE ALL PEOPLE" that are upon the face of the earth (Deut. 7:6, 14:2) and make them TEN TIMES BETTER in all matters of Wisdom, Knowledge, Understanding and Science (Dan. 1:4, 1:20; Deut. 4:5-6).

Mathematics is life and life is mathematics. There is no creation without mathematics. Therefore, mathematics is THE CREATIVE TOOL of OUR GREAT GOOD AND TERRIBLE BLACK GOD YAHWEH.

This is the only book of its kind produced among our people. You must read the many books I have written for YOUR RISE TO RULERSHIP (I Chron. 28:4).

Since this book includes our cultural images and uses our HOLY NAMES, our children can relate to Our God YAHWEH, our people, history, culture, language, names and land as HEBREW ISRAELITES.

This work is "DESIGNED" to aid our NATIONAL PERSPECTIVE as a people; answers our frustrations; restores our family ties; eliminates the crises in Black America.

Oh my people, we must come to realize that "WE ARE NOT PERSECUTED BECAUSE OF OUR SKIN COLOR." People of all skin shades are accepted as full American citizens without the need for civil rights bills, voting rights bills, affirmative action programs, etc. Our lack of knowledge of our NATIONAL IDENTITY as HEBREW ISRAELITES is the problem.

WE ARE HATED, REJECTED, DESPISED AND PERSECUTED BECAUSE OF WHO WE ARE AS YAHWEH'S CHOSEN PEOPLE WHO ARE TO RULE FOREVER (I Chron. 28:4; Deut. 14:2; I Kings 9:5-9).

The nations are jealous of us, as Joseph's brothers were of him having a dream of RULERSHIP over them (Gen. 37:1-28).

AND WHEN HIS BRETHREN SAW THAT THEIR FATHER LOVED HIM MORE THAN "ALL" HIS BRETHREN, THEY HATED HIM, AND COULD NOT SPEAK PEACEABLY UNTO HIM (Gen. 37:4).

This is scriptural proof of our problem in America. Joseph's brethren sold him into slavery for the same reason nations sold us into slavery. As Joseph rose out of slavery to become RULER, so shall YAHWEH BEN YAHWEH cause us to RISE OUT OF OUR MENTAL SLAVERY, RETURN TO OUR HOMELAND AND BECOME RULERS FOREVER.

We have many so-called experts who state our many problems, but I offer THE ONLY SOLUTION--YAHWEH. The concept of this book will help restore OUR NATION ISRAEL and our family.

ALL NATIONS THAT FORGET YAHWEH ARE TURNED INTO HELL (Ps. 9:17).

THIS WORK OFFERS A PERSPECTIVE FOR FREEDOM, JUSTICE, INDEPENDENCE, SELF-SUFFICIENCY, SELF-WORTH, POSITIVE SELF-IMAGES AND A MODEL OF BLACK EXCELLENCE.

YAHWEH BEN YAHWEH has established a nationwide network of private schools (YAHWEH UNIVERSITIES) based upon MORAL BEHAVIOR. YAHWEH BEN YAHWEH has established the ideal learning environment which produces students rated GENIUS.

The Holy words of YAHWEH emphasizes that "YOU" must teach this knowledge to your sons and their sons forever (Deut. 4:5-6, 9-10).

This supreme wisdom, knowledge and understanding of YAHWEH is a must for you and your children. This knowledge will "RAISE" your children high above any children on earth. Like all other nations do, YOU MUST TEACH THIS KNOWLEDGE AT HOME. This is wisdom teaching for you and your family's "ENLIGHTENMENT" and self-mastery that you cannot afford to be without. Without this knowledge we are politically, educationally, socially, economically and spiritually "dead" (Ezek. Chapter 37).

As parents we must discipline, teach self-restraint, educate, motivate and reinforce that learning about YAHWEH is fun and produces gods (Ps. 82:6).

This work proves that we are THE HEBREW ISRAELITES of the Bible, thus descendants from a proud, industrious and noble people. YAHWEH BEN YAHWEH has established the only true and viable institution teaching our people HOW TO RULE FOREVER. If you carefully "PERUSE" this book you will see the indispensable value of this book in creating pride in our people,

OUR HEBREW ISRAELITE FAMILY is healthy because we have ONE GOD, ONE MIND, ONE LOVE, ONE ACTION, a common history, common values, and cooperate together because of our common memory. We have a formal and informal EDUCATIONAL SYSTEM that takes place outside the public schools and is conducted by us.

Because we have our children's best interest at heart, we control the socialization process of our children. We are writing the books for our children as other nations do for their own. We do not complain about what white people do not do for us, rather, we do for OURSELVES as all other nations do. The results are our young people know who they are and where they are headed.

YAHWEH BEN YAHWEH is helping us to recognize, realize and accept our responsibility as individuals and as a nation. Thus, our children concern themselves with economic development, self-sufficiency and self-respect. We are proving to the world that we can do the best for ourselves.

YAHWEH BEN YAHWEH is offering our people a viable alternative to programs which undermine our communities across America. We are working to make sure our children grow up knowing and appreciating that we will come into RULERSHIP FOREVER by being a "MORAL" people who love YAHWEH, value life, love each other, and work together in "UNITY" (Ps. 133:1).

Under the guidance of YAHWEH BEN YAHWEH, our children will make the world's greatest impact on civilization. We will produce mathematicians that are highly mathematic. Our environment will cause our children to be disposed to learn mathematical sciences, so as to develop their intelligence, wisdom and minds.

We will cause our children to MASTER MATHEMATICAL DEDUCTION, which is a method of PROVING propositions by assuming the results and REASONING back to the data or to already ESTABLISHED PRINCIPLES.

We will cause our children to become the MASTERS OF MATHEMATICAL GEOGRAPHY which treats of the figure and motions of the earth, of its seasons, tides, etc., of its measurement, and of its representation on maps and charts by various methods of projection. PHYSICAL GEOGRAPHY treats of the exterior physical features and changes of the earth, in land, water and air. BIOLOGICAL GEOGRAPHY or BIOGEOGRAPHY, has to do with the relation of living things to their physical environment, as evidenced in their distribution, habits, etc.; that part of it which relates to man has been called ANTHROPOGEOGRAPHY; that relating to plants, PHYTOGEOGRAPHY; to animals, ZOOGEOGRAPHY. POLITICAL GEOGRAPHY is the geography of human governments, and treats of the boundaries of states and their subdivisions, the situation of cities, etc. COMMERCIAL GEOGRAPHY treats of commodities, their places of origin, paths of transportation, etc. GEOHYDROLOGY, the science dealing with the character, source and mode of occurrence of underground water.

We will cause our children to become the MASTERS OF MATHEMATICAL INDUCTION, which is an endless-chain argument of the following type: If a certain property belongs to any member of a SYSTEM OF INTEGERS, it is PROVED to belong to the next greater; but it is shown to belong to a certain member; hence it belongs to the next, and to the next, without end. This form of INFERENCE, the basis of most REASONING about numbers, has been called FERMATION INDUCTION which was invented as the basis of the theory of numbers.

We will cause our children to become the MASTERS OF MATHEMATICAL LOGIC, which is the science that deals with the canons and criteria of validity in thought and demonstration; the science of the NORMATIVE formal principles of REASONING. Traditionally, logic comprises (1) the "doctrine of terms," the principles of definition, classification, and the correct use of terms; (2) the "doctrine of the judgment," or principles of correct "predication"; (3) the "doctrine of inference," covering reasoning or demonstration proper.

We will cause our children to become the MASTERS OF MATHEMATICS, which is that science, or class of sciences, which treats of the EXACT relations existing between quantities or magnitudes and operations, and of the methods by which, in accordance with these relations, quantities sought are deducible from others known or supposed; the science of serial, spatial, quantitative, and magnitudinal relations; the science of order. Mathematics is usually classified as follows: (1) PURE MATHEMATICS, which is mathematical doctrine without regard to its applications; the class of all propositions of the form "A implies B," where A and B are themselves propositions, involving the same variables, but no constants except logical constants. (2) ABSTRACT MATHEMATICS, that which deals with PURE ORDER, form, and extent, regardless of any material or other content; the doctrine of the necessary implications of forms, extents, and orders; called also pure mathematics. (3) APPLIED MATHEMATICS, that in which the forms, extents, and orders of abstract mathematics are viewed as supplied with content from observation, and in which problems are treated and conclusions drawn that are connected with human life or experience. HIGHER

FOREWORD
Page 8

MATHEMATICS, as distinguished from ELEMENTARY MATHEMATICS, includes all beyond ordinary "ARITHMETIC" and "ALGEBRA," "GEOMETRY," and "TRIGONOMETRY."

I pray that this work is a blessing to you and your families forever.

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK

OUTLINE



CONTENTS

Foreword

Outline/Contents

Introduction

YAHWEH BEN YAHWEH Is Mathematics (YAHWEH BEN YAHWEH Is All That Mathematically Exists	1,2
YAHWEH BEN YAHWEH'S Instructions On "How To Study YAHWEH BEN YAHWEH" (Attributes)/Points Of "Moral Behavior" In Study . .	3-5
How To Study YAHWEH BEN YAHWEH'S Attributes (Sample)	6-14
YAHWEH BEN YAHWEH'S Working Definition Of Mathematics	15
YAHWEH BEN YAHWEH'S Working Definition Of Mathematics, Arithmetic And Number	16-18
YAHWEH BEN YAHWEH'S Working Definitions/Other Word Definitions We Should Know	19-24
YAHWEH BEN YAHWEH'S Reference Words For Further Research (II Tim. 2:15)	25
YAHWEH BEN YAHWEH'S "Points Of Pure Mathematics"	26,27
YAHWEH BEN YAHWEH'S "Pure Mathematics"	
1 Cow + 1 Bull/Kitchen Economics	28
1 Apple Seed + 1 Apple Seed/Other Forms Of Industry	29-31

PRACTICAL APPLICATIONS

YAHWEH'S Apple Industry	32-34
YAHWEH BEN YAHWEH'S Mathematics Outline (Methods Of Procedure/Addition Of YAHWEH BEN YAHWEH'S Numbers)	35,36
YAHWEH'S Dairy Industry	37-41
YAHWEH'S Meat Packing Industry	42-44

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
 OUTLINE/CONTENTS
 Page Two

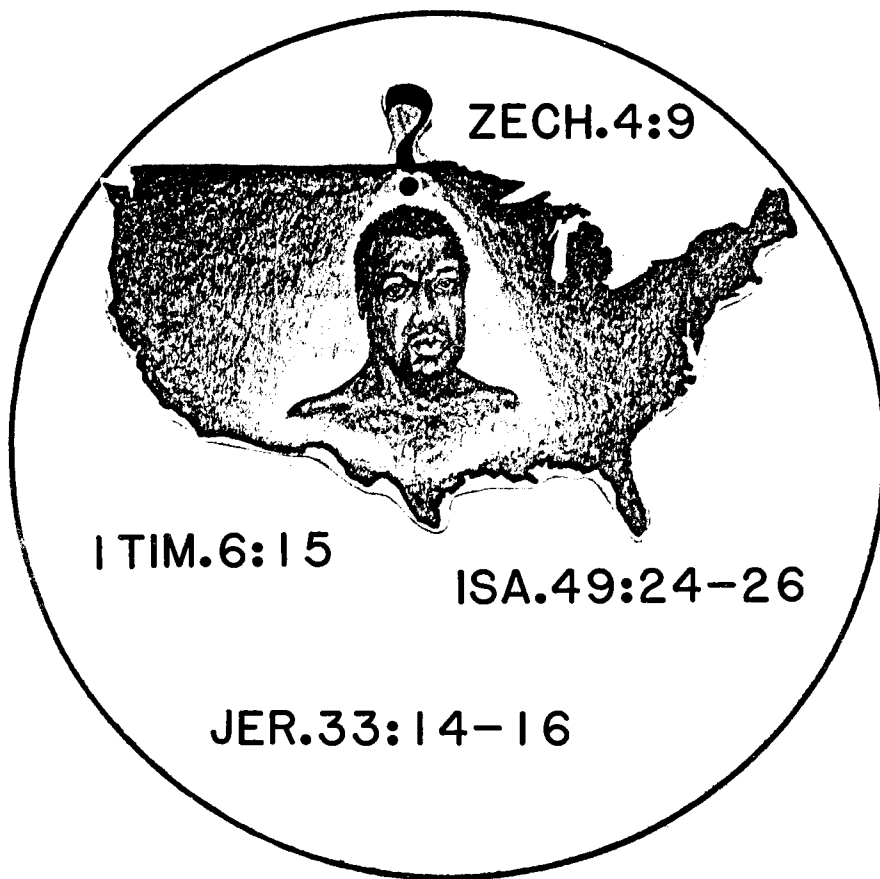
YAHWEH'S Leather Industry	45-48
Addition Problems	49-61
Subtraction Of YAHWEH BEN YAHWEH'S Numbers (Aim/Procedure)	62
YAHWEH'S Lumber Industry	63-68
YAHWEH'S Paper Industry	69-73
YAHWEH'S Furniture And Construction Industry	74,75
Subtraction Problems	76-87
Multiplication Of YAHWEH BEN YAHWEH'S Numbers (Aim/Procedure)	88,89
YAHWEH'S Sheep-Farming And Textile Industry	90-94
YAHWEH'S Aircraft Industry	95-97
YAHWEH'S Shipbuilding	98-100
Multiplication Problems	101-112
Division Of YAHWEH BEN YAHWEH'S Numbers (Aim/Procedure)	113,114
YAHWEH'S Railroad Industry	115-117
YAHWEH'S Cotton And Fiber Industry	118-122
<u>Other Related Industries</u>	
Banana Industry	123
Grape/Wine Industry, Pear Industry And Onion Industry	124
Citrus And Peach Industry	125
Coconut And Pineapple Industry	126
Wheat/Bread, Tea And Papaya Industry	127
YAHWEH'S Fishing Industry	128
YAHWEH'S Tire, Rubber, Coal And Adding Machines Industries	129

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
 OUTLINE/CONTENTS
 Page Three

Division Problems	130-135
YAHWEH BEN YAHWEH'S Information Sheets	
YAHWEH'S Number Of Place Values	136
YAHWEH'S Actual Facts Of The Planet Earth	137
YAHWEH'S Actual Facts Of The Bible	138
YAHWEH BEN YAHWEH Is All Existing Weight/Measure	139
YAHWEH'S Weight/Measure	140
Some Facts About YAHWEH'S Hebrew Calendar	141
YAHWEH BEN YAHWEH'S Wonders of "Time"	142
YAHWEH'S Multiplication Table	143
YAHWEH'S Hebrew Table-Definitions	144
YAHWEH'S Hebrew Table Of Measure	145
YAHWEH'S Hebrew Weights/Measures	146-148
U.S. Number/Weight Systems	149
United States Table	150
Metric Table	151
YAHWEH BEN YAHWEH Is Time	152
YAHWEH BEN YAHWEH Is Volume	153
YAHWEH BEN YAHWEH Is Weight	154
YAHWEH BEN YAHWEH Is All Units Of Volume	155
YAHWEH BEN YAHWEH Is Liquid Measure	156
YAHWEH BEN YAHWEH Is Dry Measure	157
YAHWEH BEN YAHWEH Is Area	158
YAHWEH BEN YAHWEH Is Length	159,160
YAHWEH BEN YAHWEH Is Percent/Decimal/Fraction	161

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
OUTLINE/CONTENTS
Page Four

YAHWEH BEN YAHWEH'S Mathbook Illustrations (Harvesting/Manufacturing/Distribution)	162-170
YAHWEH BEN YAHWEH'S "Pure Mathematics" Answer Sheets (Industry Problems)	171-179
YAHWEH BEN YAHWEH'S Mathematics Book Teacher's Answer Sheets Word Problems	
Addition	180-183
Subtraction	184-187
Multiplication	188-193
Division	194-196



OUR GREAT GOOD AND TERRIBLE BLACK GOD YAHWEH said that He would raise up one out of the so-called black people of America. A prophet who would be like Him and speak His words (Deut. 18:18). This particular one would be the very Spirit of Truth (St. John 16:13). He will be The Life and The Light of Men (John 1:4). He will be the one who will unify the so-called black man of America and cause him to wake up to his spiritual, mental, and economic condition here in America (Luke 15:16-24). That unique and wonderful one is YAHWEH BEN YAHWEH, Our King (Is. 43:15) and Deliverer. YAHWEH BEN YAHWEH has shown us clearly that Judah (Gen. 49:8-10) is to be the ruler forever (I Chron. 28:4). We are the original industrialists, manufacturers, and distributors of the world (II Chron. 17:13). We provide, create and construct businesses to support our own. We have our own economical base which is YAHWEH BEN YAHWEH. He is the self-sufficient and independent teacher of Our Nation. He is the Moral God who sets the moral standard for our economical and social structure. In our YAHWEH BEN YAHWEH educational institutions around the world our children are learning the processes of manufacturing and technological skills for rulership (I Chron. 28:4) through YAHWEH BEN YAHWEH'S Divine Administration of "Pure Mathematics."

INTRODUCTION

All praises forever be to Our Great Good and Terrible Black God YAHWEH and to His Most Royal, Faithful, Humble and Wonderful Son, YAHWEH BEN YAHWEH, your and my Lord and Savior. (Ps. 118:26) PRAISE YAHWEH!

Without YAHWEH BEN YAHWEH this work would not have been possible (II Cor. 3:14-15), for only YAHWEH BEN YAHWEH has the keys to all wisdom, knowledge and understanding (Prov. 2:6, 3:19). YAHWEH BEN YAHWEH is The Book (St. John 1:1). He comes in the volume of the book (Ps. 40:7). YAHWEH BEN YAHWEH has taught us that no man can come to Him except by our Father YAHWEH drawing them to Him (St. John 6:44). By this truth only then can we the followers of Almighty God YAHWEH begin to teach our sons and our sons' sons forever (Deut. 4:5-6).

By this truth only then can we learn to teach our sons the fear of the Lord YAHWEH, our God's name, our history, language and culture (Deut. 4:9-10). We will know and understand to teach that the words of YAHWEH BEN YAHWEH should forever be in our mouths (Deut. 6:5-7; 2; 3), meditating day and night (Josh. 1:8). As we (Hebrew Israelites) keep and do the perfect and righteous laws of Almighty God YAHWEH we will be spoken of as the greatest nation having YAHWEH BEN YAHWEH born unto us (Deut. 4:7-8).

Praise Almighty God YAHWEH forever for sending His Wonderful Son, our King YAHWEH BEN YAHWEH, Our Messiah!

As Hebrew Israelite students, we must begin to study and learn of YAHWEH BEN YAHWEH diligently (II Tim. 2:15), and appreciate the wonders of YAHWEH BEN YAHWEH'S pure mathematics. We must understand how closely related mathematics is with the knowledge of YAHWEH BEN YAHWEH. Our Father YAHWEH has laws, statutes and judgments which govern the entire universe. YAHWEH BEN YAHWEH'S righteous and perfect laws are based upon mathematics.

Understanding mathematics through the knowledge of YAHWEH BEN YAHWEH'S attributes will allow our minds, intellect and reasoning abilities to expand infinitely. As the Nation of Israel YAHWEH BEN YAHWEH will cause us to become gods having the power to think, be creative and eternally rule the world (Gen. 11:6) forever.

We must come to understand that "Mathematics is Life and Life is Mathematics." Our nation's economical structure and prosperity is based upon YAHWEH BEN YAHWEH'S Laws of Mathematics. With this understanding, we as Hebrew Israelite students will be able to function in unity (Ps. 133:1), developing our national motto: One God! One Mind! One Love! One Action! (Gen. 11:6)

Through YAHWEH BEN YAHWEH, we as YAHWEH University students will for the first time in our lives be able to say in truth that "Learning Mathematics is Fun" and it will be "Fun to Learn Mathematics."

PRAISE YAHWEH!

YAHWEH BEN YAHWEH IS MATHEMATICS

YAHWEH BEN YAHWEH IS ALL THAT MATHEMATICALLY EXIST

A history of mathematics can be defined as "IN THE BEGINNING YAHWEH BEN YAHWEH CREATED THE HEAVEN AND THE EARTH" (Gen 1:1).

YAHWEH BEN YAHWEH says that the words of the Bible and the dictionary are attributes of His qualities (Ps. 40:7) (Prov. 8:22).

By definition, YAHWEH BEN YAHWEH says that the word "IN" means to indicate a large number of a ratio. This definition refers to "mathematical tools" in the knowledge of how to use those tools in bringing about creation, enabling creation to be self-sustaining and continue perpetually.

YAHWEH BEN YAHWEH says that there were 9 (Nine) tools used in creating His universe. Those 9 (nine) tools were "WORDS" (John 1:1).

They were: 1 (one), 2 (two), 3 (three), 4 (four), 5 (five), 6 (six), 7 (seven), 8 (eight), 9 (nine), and infinity 10 (ten).

YAHWEH BEN YAHWEH says we can build anything we want to build with the knowledge of mathematics (Gen. 11:6). "Life Is Mathematics and Mathematics Is Life."

YAHWEH BEN YAHWEH says that the word "IN" is a circle. In is "mathematics" in itself also.

When YAHWEH BEN YAHWEH stands up beside that circle (0) it becomes infinite. That is because YAHWEH BEN YAHWEH is the one (1) God, The ONLY ONE GOD. When One (1) stands up Infinity follows. YAHWEH BEN YAHWEH is our life support system infinitely and perpetually (Col. 1:15-18).

Mathematics is a record of YAHWEH BEN YAHWEH'S existing laws. The reality that we must first understand is that all knowledge to know has its foundation from YAHWEH BEN YAHWEH and among us (Prov. 8:22), the Hebrew Israelites, God YAHWEH'S chosen people (I Chron. 28:4).

Mathematics is the science that deals with quantities, magnitudes, forms and their relationships which are all attributes of YAHWEH BEN YAHWEH through the use of numbers and symbols.

YAHWEH BEN YAHWEH IS MATHEMATICS
YAHWEH BEN YAHWEH IS ALL THAT MATHEMATICALLY EXISTS
Page Two

YAHWEH BEN YAHWEH is the "Supreme Mathematician." His heavenly bodies obey various physical laws which are expressed in mathematical language.

Everything YAHWEH BEN YAHWEH dealt with and created has spiral curves in which the mathematical laws of physics are found everywhere present in the universe (Job 12:10-25).

Music is mathematics. Sight and walking is mathematics. Everything in existence is mathematics (Job 28:10-28).

YAHWEH BEN YAHWEH is the "ORIGINATOR" of calculus, geometry, trigonometry, and algebra which all sums up to be The Mighty God (Is. 9:6), YAHWEH BEN YAHWEH! (I Tim 6:15) YAHWEH BEN YAHWEH is the Natural Master and we are the little masters (Ps. 82:6).

Through YAHWEH BEN YAHWEH our Lord and Savior's divine teachings and ultimate existence presently with us, we will once again regain and recollect our understanding of the life purpose of mathematics in our lives (Dan. 1:4).



YAHWEH BEN YAHWEH'S
Cornerstone

Prov. 1:7
Prov. 4:1-7
Prov. 6:6-9
Prov. 20:13
Gen. 2:2
Gen. 11:6
Deut. 4:5-9
Deut. 6:4-13
I Chron. 28:4

Foundation
Knowledge

Dan. 1:4
Dan. 1:20
Dan. 9:22
Ps. 40:7
Jer. 31:33
Ezek. 11:19, 20
Job 12:7, 8
Matt. 25:15
Matt. 5:48

References for Mathbook:

YAHWEH BEN YAHWEH'S Divine Teachings
(Class Tapes)

YAHWEH BEN YAHWEH'S Original Black
Holy Bible KJV

New World Book Dictionary
Random House College Dictionary
Webster's Unabridged Dictionary

YAHWEH BEN YAHWEH'S Teacher Manual

YAHWEH BEN YAHWEH'S H.I. University
(Math Syllabus/Class Notes)

YAHWEH BEN YAHWEH'S University
(Student Participation)

YAHWEH BEN YAHWEH'S INSTRUCTIONS ON

"How To Study YAHWEH BEN YAHWEH"

First we must put into effect (II Tim. 2:15)

Application for (II Tim. 2:15)

- Study - study means to research all the facts about YAHWEH BEN YAHWEH (The Word); John 1:1
- seek to understand the nature of YAHWEH BEN YAHWEH (The Word) John 1:14;
- Learn how to apply YAHWEH BEN YAHWEH (The Word) to better your life individually and as a whole (Deut. 4:5-6).

POINTS of "MORAL BEHAVIOR" in STUDY

The first basic principle that governs our behavior in instilling moral behavior is as follows:

1. Matt. 11:28-30 - Take YAHWEH BEN YAHWEH'S yoke upon us and learn of Him (John 1:1). If we learn of YAHWEH BEN YAHWEH we will be (Dan. 1:20), ten times better than any one on the planet earth.
2. When we take YAHWEH BEN YAHWEH's yoke upon us we are required to learn 117 attributes of "Take." We must qualify ourselves to "take" YAHWEH BEN YAHWEH'S yoke (I Kings 10:1). Yoke means discipline. We must discipline ourselves.
3. When we learn of YAHWEH BEN YAHWEH we will become gods (Ps. 82:6) which is YAHWEH BEN YAHWEH'S power to give us. Every one on earth will fear Judah (Deut. 7:21-24).
4. When we learn of YAHWEH BEN YAHWEH we will become perfect as He is perfect (Matt. 5:48).
5. When we let YAHWEH BEN YAHWEH into us (our minds) YAHWEH The Father will also enter into us (Ezek. 36:26-28).
6. We must be able to focus all definitions to YAHWEH BEN YAHWEH. YAHWEH BEN YAHWEH is the Word (John 1:1), therefore every word must apply to Him. (Ps. 40:7) (John 1:14)
7. We must understand (Prov. 4:7). The wisdom of YAHWEH BEN YAHWEH is found in the Bible and the understanding of YAHWEH BEN YAHWEH is found in the dictionary.

YAHWEH BEN YAHWEH'S Instructions
on "How to Study YAHWEH BEN YAHWEH"/
Points of Moral Behavior in Study (continued)

8. YAHWEH BEN YAHWEH is the only man that can define Himself. He is the only living and existing man that can name Himself (Exod. 3:6,14).

There is no option in learning or knowing of YAHWEH BEN YAHWEH. You must learn and know of YAHWEH BEN YAHWEH because He is Infinite. YAHWEH BEN YAHWEH is the Supreme of Ultimate Reality (Jer. 10:10-13).

9. Your vocabulary determines how YAHWEH BEN YAHWEH communicates with you (John 14:20-21).
10. To deny YAHWEH BEN YAHWEH is not to study Him (John 14:15).
11. YAHWEH BEN YAHWEH is here to teach us everything opposite of what the enemy (John 8:44) has taught which is immoral behavior. YAHWEH BEN YAHWEH is a moralist. He is The Moral God who has moral laws which if we keep (Deut. 4:5-6), we will rule infinitely with Him.
12. If YAHWEH BEN YAHWEH did not come, we would never get moral behavior. He is taking the veil off of our minds with His words (I Cor. 3:14-15).
- We must study diligently as YAHWEH BEN YAHWEH has instructed us to learn how to use our mental ability to perceive (make a righteous judgment and alternatives). We must be able to see falsehood when it is printed with the truth (Eccl. 12:13).
13. Learning of YAHWEH BEN YAHWEH will cause us to have the power to resist the forces of immorality (Matt. 16:23) of that which looks one way but is actually a trap.

As we learn of YAHWEH BEN YAHWEH we will develop discerning faculty of mind. Our mental acuity will be sharpened. If a situation is presented we will scrutinize, research and make a diligent inquiry about the situation, weighing the good verses the bad. If good outweighs the bad we then have a moral judgment.

14. Moral behavior words are attributes of YAHWEH BEN YAHWEH. They are "Godly Teachings."

We must forever remember that YAHWEH BEN YAHWEH is morally good and excellent. He is ethical and principled.

Moral behavior will reserve our bodies, keep us from being sick and will keep us wealthy.

To forsake YAHWEH BEN YAHWEH makes you poor and poverty-stricken.

YAHWEH BEN YAHWEH'S Instructions
on "How to Study YAHWEH BEN YAHWEH"/
Points of Moral Behavior in Study (continued)

15. Morality is to become natural to you; your very nature is to be moral. (Job 1:1)

When we learn of YAHWEH BEN YAHWEH'S attributes, the information learned must be in your inward parts (Ezek. 36:26-28) your heart and your mind.

"Heaven takes place in the mind."

16. Learning YAHWEH BEN YAHWEH'S attributes of moral behavior will cause us to overcome Satan.
17. Moral behavior will make us qualify to: Eccl. 12:13; Ps. 82:6; John 1:12; Matt. 5:48.
18. YAHWEH BEN YAHWEH says that we have not been successful because we have not been taught our true nature. If you are immoral it goes against your righteous nature but is the nature of the devil.

YAHWEH BEN YAHWEH has to teach us moral behavior. When we come into moral behavior, we find out that YAHWEH is God and His Son YAHWEH BEN YAHWEH is here (I Tim. 6:15).

19. Moral behavior is called keeping the rules of God YAHWEH; His laws, statutes, judgments and commandments (Matt. 6:25).

When we practice the fear of YAHWEH BEN YAHWEH we will automatically have moral behavior (Prov. 1:7).

20. Morality without behavior is no good. Every act we do will be brought into judgment and every secret thing whether moral or immoral (Jer. 31:27-28) (Jer. 33:14-16).

YAHWEH BEN YAHWEH is TEACHING, PROMOTING, and DEMANDING moral behavior (John 10:34-35).

How To Study

"YAHWEH BEN YAHWEH'S ATTRIBUTES" (Sample)

References:

YAHWEH BEN YAHWEH'S Original Black Bible (KJV)
Random House Collegiate Dictionary
Webster's Unabridged Dictionary
Mind As "The Divine" Manufacturer
YAHWEH BEN YAHWEH "The Divine Mind"

MANUFACTURE = Man + U + fact + ure

- Man - perhaps a word taken from the Gothic "manna," the root word being the Hebrew (man) meaning "to think"
- + a human being; a person whether male or female
- Think - to bring the intellectual faculties into play; to use the mind for arriving at conclusions, making decisions, drawing inferences, etc., to perform any mental operation; to reason

YAHWEH BEN YAHWEH is the first man who was capable of bringing His intellectual faculties into play. He used His Divine Mind to create the first thinking human being on earth; in His image and likeness who was able to reason and perform mental operations, e.g., arriving at conclusions, making decisions, etc. (Gen. 1:26); a thinking man who's mind was morally perfect in thought (Ezek. 28:15).

Now, YAHWEH BEN YAHWEH being the first Manufacturer on earth gave the first thinking man a divine mind of moral character also in the likeness of His mind (Gen. 1:26).

- Mind - God: in full, Divine Mind; that which thinks, perceives, feels, wills, understands, experiences emotions; personification; soul; embodiment; intellect; life; to be obedient to the will of YAHWEH
- +
- Embody - to give bodily form to; to embody the soul or spirit; a form embodied; to give definite, tangible, or visible form to;

to make (something) part of an organized whole; to incorporate ideas in form -- SYN: methodize. aggregate. combine, introduce, comprehend

HOW TO STUDY YAHWEH BEN YAHWEH'S ATTRIBUTES (SAMPLE)

MANUFACTURE (continued) -2-

YAHWEH BEN YAHWEH embodied a part of the thoughts, feelings and understandings of His Mind (soul) into His first perfect thinking man here on earth causing man to become combined; joined together with Him. YAHWEH BEN YAHWEH incorporated His Mind's ideas into the personification of first man on earth causing him to be a living soul having life being therefore a part of the organized whole of YAHWEH BEN YAHWEH'S Mind. YAHWEH BEN YAHWEH, who is God, manufactured first man on earth as a visible and tangible representation of His moral qualities and attributes, having been given form and the power to make decisions (Gen. 1:27)

spirit	-	taken from the Latin spīrit(us) breathing - spiri - (akin to spīrā of spīrare meaning <u>to breathe</u>).
+		
		the soul or heart as the seat of feelings
man		
+		the incorporeal part of man such as the mind or soul
		with relation to the intellect, culture, and character,
embody		SYN: life; consciousness, attitude, energy, zeal, essence

YAHWEH BEN YAHWEH is our spirit. YAHWEH BEN YAHWEH is our mind. YAHWEH BEN YAHWEH is the moral nature that is in us. He is the seat of feelings in us. YAHWEH BEN YAHWEH is our intellect, culture and behavior. YAHWEH BEN YAHWEH manufactured us to be the perfect example of the embodiment of morality from His Mind. First man was us (Hebrew Israelites), through YAHWEH BEN YAHWEH'S breath (words/spirit) (John 1:1) became life, a living soul (mind) (Gen. 2:7), having the power to think and create ...Man (Prov. 8:22)

man + mind + spirit +
embody + divine = YAHWEH BEN YAHWEH In Us = DIVINE MIND

Divine is pronounced (di vīn) without the letter "e," which broken down to the Latin word di vīn(us) = div + inus

div = God (YAHWEH) - The Formal Element

INUS = (INE) the Greek or Latin letters "ine" in the word divine represents "of," which means belonging to; of the nature of; made of; like; proceeding from the Supreme Being (man) YAHWEH BEN YAHWEH'S (Mind).

HOW TO STUDY YAHWEH BEN YAHWEH'S ATTRIBUTES (SAMPLE)

MANUFACTURE (continued) -3-

us - a pronoun; the objective case of we, as the direct object. We (Hebrew Israelites) are the indirect object (mind) proceeding from The Formal Element, YAHWEH BEN YAHWEH the direct object ("The Divine Mind"). We belong to YAHWEH BEN YAHWEH. Taking YAHWEH BEN YAHWEH'S yoke and learning of His Divine Mind in which we are a representation of a part of His Mind, will ultimately cause us to create and manufacture a product abstractly in our minds (Gen. 11:6). YAHWEH BEN YAHWEH is in our minds and we are in His. We are the sum total incorporated from His Mind. We are a concept of YAHWEH BEN YAHWEH'S Mind made visible and tangible provided with flesh. Through "us" (Gen. 1:26) YAHWEH BEN YAHWEH (the direct Creator and Originator), created "us" (His Mind), still the direct object, to take on human form. YAHWEH BEN YAHWEH is incarnate and we are an incarnation of His Mind. He is manifested (John 1:1) in the flesh (I John 4:3) and we as His children are in the flesh (I John 4:4; St. John 1:14).

divine - We are godlike; we are made "morally good" in our behavior and characteristics as YAHWEH BEN YAHWEH. We are some of the attributes regarded as godly to be found in YAHWEH BEN YAHWEH'S Mind. We make up the 144,000 minds that is the godhood from YAHWEH BEN YAHWEH'S Mind. Our minds are to be of Supreme Moral Excellence. Our minds are to be heavenly, celestial, extremely good and unusually lovely as the "Divine Mind" of YAHWEH BEN YAHWEH. We are the representation of the godlike character proceeding from His Mind (Matt. 5:48). YAHWEH BEN YAHWEH is The Divine Mind ("us") who created ("us") which also is His Divine Mind which means YAHWEH BEN YAHWEH in us (John 14:20).

U - in manufacture means upper class (up + per + class); up means to raise; toward the source or origin of; to a state of completion

YAHWEH BEN YAHWEH is come to raise up first man "us" (John 1:12). He has come to raise our minds toward the source (Him - "The Divine Mind"), through learning of His attributes of morality (from a "temporarily lost"); to a high state of condition (complete perfection).

HOW TO STUDY YAHWEH BEN YAHWEH'S ATTRIBUTES (SAMPLE)

MANUFACTURE (continued) -4-

upper means higher in place or physical position

class means a number of people grouped together because of certain likenesses or common traits; kind; sort;
SYN: genus; grade; group; degree; rank and order; breed

genus means origin; birth descent, race, from gen, the root of the Latin "gignere" meaning to beget; Greek "gignesthai" meaning to become; the main subdivision of a family

YAHWEH BEN YAHWEH is the summum genus meaning He is the highest or chief mind of our family of minds. He is the Originator. He is the Creator, Manufacturer, Producer, and Developer of all. He is the upper position. He is the highest of the upper class. Our minds are higher (Dan 1:20) than any other people on the earth because we agree in common attributes of YAHWEH BEN YAHWEH'S Mind and are designated by His name. We are a conception subordinated to a conception of YAHWEH BEN YAHWEH'S Mind called YAHWEH BEN YAHWEH, the highest that can ever be in the word Divine. The Divine Mind. YAHWEH BEN YAHWEH is the progenitor of our family. He is the best grade. He is the highest degree. He is 360° and beyond that. He precedes the word origin. He is the Original. YAHWEH BEN YAHWEH is the prototype of our family. He is the model on which we are physically and mentally formed; YAHWEH BEN YAHWEH begat Judah. YAHWEH BEN YAHWEH is the procreator which comes from procreate (to breed). We are the offspring and breed of God (I Sam. 4:8). The Mighty God! YAHWEH BEN YAHWEH! Praise YAHWEH!

per means perfect; perfect means conforming absolutely to the description or definition of the type.

Now this means that YAHWEH BEN YAHWEH is absolutely PERFECT. He is free from any restriction, limitation, or exception. YAHWEH BEN YAHWEH is not bound by anything that exists seen or unseen (Col. 1:15) which makes Him Transcendental. YAHWEH BEN YAHWEH is the absolute idea. Absolutely comes from absolute. Absolute also means completely; being fully or perfectly as indicated; pure and total. YAHWEH BEN YAHWEH is the pure, total, and absolute principle of

HOW TO STUDY YAHWEH BEN YAHWEH'S ATTRIBUTES (SAMPLE)

MANUFACTURE (continued) -5-

morality in which the universe is the perfect expression and fulfillment of His will as indicated in Genesis chapter one. Now perfect also means conforming to; YAHWEH BEN YAHWEH is fully and positively MORAL. He acts in accord or harmony with His moral standards and character. He is in compliance with His moral and just laws which makes Him the word conform. He is The Moral God of Conformance. He complies with Himself, which makes Him "God."

Perfect also means conforming to the description. Description means to describe. Describe means to depict or represent in written or spoken words, which makes YAHWEH BEN YAHWEH "The written Word" (John 1:1). YAHWEH BEN YAHWEH is The Book (Ps. 40:7). He is the Old and the New Testament, written. YAHWEH BEN YAHWEH writes a representation of Himself in His articles that will cause the destruction of immorality perfectly and raise up morality perfectly in the minds of our people (John 1:4). When YAHWEH BEN YAHWEH writes, His descriptive words are a manifestation or visible representation on paper of His moral nature. YAHWEH BEN YAHWEH is the spoken word. He said "I am come in my Father's name." (John 5:43) He said "I am that Bread of Life." (John 6:48) YAHWEH BEN YAHWEH said "I am the light of the world." (John 8:12) YAHWEH BEN YAHWEH said "I am the door," "I am the Good Shepherd" (John 10:9, 11). YAHWEH BEN YAHWEH said "I am in the Father," "I am the Spirit of Truth" (John 14:11, 16:13). YAHWEH BEN YAHWEH says clearly that He will speak and show us plainly of Himself ... YAHWEH BEN YAHWEH (John 16:25; Is. 45:23; John 17:5-10).

YAHWEH BEN YAHWEH said to take His yoke meaning to connect with His moral character and learn of Him (Matt. 11:29), His moral nature. He said receive His written and spoken words and we will rule with Him (Ps. 82:6).

Perfect means conforming absolutely to the type. Type means the pattern or model from which something is made. YAHWEH BEN YAHWEH'S attributes are the definitions, nature, and essential qualities of His moral and Divine Mind. His attributes are the pattern and design from which we were perfectly made. YAHWEH BEN YAHWEH is the Original Type. YAHWEH BEN YAHWEH imagined "us" beforehand as a prefiguration of His Mind. Our "Divine Manufacturer" (Is. 45:11).

HOW TO STUDY YAHWEH BEN YAHWEH'S ATTRIBUTES (SAMPLE)

MANUFACTURE (continued) -6-

Prefiguration stemmed from the type. Type also means a symbol of something in the future as an O.T. event serving as a prefiguration of a N.T. event.

Prefiguration comes from prefigure. Prefigure means to represent to oneself beforehand; imagine

YAHWEH BEN YAHWEH Himself as the Son is a prefiguration of His Mind which makes Him self-appointed, self-induced, and self-made. YAHWEH BEN YAHWEH prefigured Himself as The Deliverer of Judah in this appointed time to save our people this day (Is. 43:10-15). YAHWEH BEN YAHWEH is the prefiguration of His Name YAHWEH BEN YAHWEH, who "IS COME" as a sign to the world this day (Matt. 10:34-35). YAHWEH BEN YAHWEH wrote Himself as a symbol of "moral laws" beforehand as the past in the future as an O.T. event representing to Himself as "The Son" beforehand as the N.T. event. YAHWEH BEN YAHWEH is the absolute and perfect description of the written and spoken word (Deut. 18:18). He is the prefiguration of Is. 9:6. He is our physical and mental representation of complete morality. He is the Perfect Type and we are to be the physical and mental portraits of His type. We are the typification of YAHWEH BEN YAHWEH'S moral character, behavior and moral type.

Perfect also means in a condition of complete excellence as in skill or quality; without defect; most excellent; faultless

upper class

+

genus

+

perfect

- YAHWEH BEN YAHWEH is the Highest Mind having complete excellence without defect or fault. His Mind is most excellent. We, as a subordinate concept of YAHWEH BEN YAHWEH'S Divine Mind, was created a perfect union of and with YAHWEH BEN YAHWEH'S Mind in the form of flesh. We are a perfect copy of a part of YAHWEH BEN YAHWEH'S Mind. YAHWEH BEN YAHWEH is the Original perfecter who perfects. He perfects our mind and soul through His righteous, good and moral laws (Ps. 19:7). We are duplicates of YAHWEH BEN YAHWEH'S moral character. Our minds are based on YAHWEH BEN YAHWEH'S principles of right conduct. Our minds are just, upright and honest.

HOW TO STUDY YAHWEH BEN YAHWEH'S ATTRIBUTES (SAMPLE)

MANUFACTURE (continued) -7-

We have the godlike nature of YAHWEH BEN YAHWEH in all of our ways. YAHWEH BEN YAHWEH made us the upper class of all existing life on the planet earth (Dan. 1:20, Amos 3:2).

U also means uniform which means identical as from example to example, place to place or moment to moment; without variations in detail; consistent; undiversified, meaning our minds are in uniformity with the mind of YAHWEH BEN YAHWEH. Our minds are identical to His Mind. YAHWEH BEN YAHWEH is the Mighty God (Is. 9:6) and we are His sons and daughters without variations and details, being little gods (Ps. 82:6).

uniform means uni + form

Uni means a formal element occurring in loan words from the Latin (Universe): used, with the meaning "one" in the formation of compound words

uni means YAHWEH BEN YAHWEH. YAHWEH BEN YAHWEH is one. YAHWEH BEN YAHWEH is the ultimate, seen as a central source of being by whose emanations all entities have their existence. YAHWEH BEN YAHWEH is Uni.

form means the manner or style of arranging and coordinating parts for a pleasing or effective result; the organization, placement, or relationship of basic elements so as to produce a coherent image

image means a mental representation; idea; conception; appearance; a physical likeness or representation of a person; embodiment; a copy

uni
+
form
+

image means YAHWEH BEN YAHWEH is the Supreme Originator of existing forms and imagery. He is the universal arranger. He is the universal coordinator. He is the producer that has brought about His pleasing and effective results ... Man (Gen. 1:31). YAHWEH BEN YAHWEH is the one and only necessary image. He is The Highest Mental Representation.

HOW TO STUDY YAHWEH BEN YAHWEH'S ATTRIBUTES (SAMPLE)

MANUFACTURE (continued) -8-

He is the one idea who is self-existing. YAHWEH BEN YAHWEH is embodiment. We are an earthly physical representation of an idea or concept imagined in YAHWEH BEN YAHWEH'S Mind. We are a perfect copy of YAHWEH BEN YAHWEH. We are His duplicates. YAHWEH BEN YAHWEH is our maker (Is. 45:11, 12). He is The Uni-Image.

uni - taken from the Latin "uni-verse" meaning one. YAHWEH BEN YAHWEH is The Universe. He is The One indefinite person. The Example. The One Image.

verse means universe which means YAHWEH BEN YAHWEH is the totality of known or supposed objects and phenomena throughout space. He is above and beyond the cosmos. YAHWEH BEN YAHWEH goes beyond macrocosm. He is omniscient. He is all seeing and all knowing (Prov. 15:3). He is omni-present. YAHWEH BEN YAHWEH is power. All power and authority is in His hands (John 1:12). YAHWEH BEN YAHWEH is the Universal Mind existing and prevailing everywhere. YAHWEH BEN YAHWEH is The Mighty God, The Divine Mind.

verse means to express in verse; to versify; to turn

YAHWEH BEN YAHWEH is the one (Uni)verse who is the causer and agent of every expression made manifest known and unknown that exists. He is the "One Verse."

versify - taken from the Latin versificare; versus, verse and facere, to make; to describe in verse

express - to put (thought) into words to show, manifest or reveal; to set forth opinions, feelings, etc. of (oneself) to represent by a symbol or formula --
SYN: utter; declare; word; designate; signify; particular

universe	YAHWEH BEN YAHWEH perceived and made manifest the thoughts,
+	feelings and ideas in the understanding of His Divine Mind.
verse	He expressed and uttered sounds of His thoughts giving
+	forth to His Mind's voice. When He said "Let there be..."
versify	YAHWEH BEN YAHWEH gave forth sounds with His pure Intellect,
+	His Divine power of reasoning. YAHWEH BEN YAHWEH'S Divine
express	Mind had the power to speak thus, putting His thoughts,
	feelings, and ideas into active phrases, verses, statements,
	and words (John 1:14). Thus, being self-pronounced, self-
	expressed, self-stated, self-existing, self-evident, self-
	proclaimed, self-declared, self-manifested, self-styled,

HOW TO STUDY YAHWEH BEN YAHWEH'S ATTRIBUTES (SAMPLE)

MANUFACTURE (continued) -9-

and self-sustaining. YAHWEH BEN YAHWEH is visibly beyond doubt or question. He is the sum total of life ultimately and infinitely everlasting (John 5:24). He is the Divine Creator; The Holy One of Israel, Our King and Our Maker. YAHWEH BEN YAHWEH, OUR MESSIAH!!! PRAISE YAHWEH!!!

fact - taken from the Latin "factum" (that which is done) "facere" (to do), or "factor" (a doer, a maker, the performer)

reality (something real); truth; actuality; life; existence; the state of things as they are; that which is known to be true. SYN: gene, authentic

YAHWEH BEN YAHWEH is the Fact. He comes before the fact. He is the Factor. He is Everlasting Life and Infinite Existence (Rev. 22:13). He is Actuality. YAHWEH BEN YAHWEH is known to be true. He is the Spirit of Truth (St. John 16:13). He is the actual and authentic Divine Mind of Truth. He is the Maker and Manufacturer of ("us"), (Hebrew Israelites), God's Chosen People (I Chron. 28:4). We are representative of the fact that YAHWEH BEN YAHWEH is "The Mighty God" (Is. 9:6). He is factually The Sublime Teacher of The Sublime.

fact
+
ure

- a suffix meaning act or result of an action; agent or instrument of action; state of being; the making of anything

facture means YAHWEH BEN YAHWEH is Suf. He is fix. He is Prefix. He comes before the word fix. YAHWEH BEN YAHWEH is the self-appointed fixer. He is the establisher of "us," an upright and moral people, whose minds have been fixed by the Fixer. YAHWEH BEN YAHWEH is action. He is the agent and instrument of action meaning He caused "us" to be a result of His Divine Mind in action. We are the active manufactured ingredients of the expressed manifest will and Mind of YAHWEH BEN YAHWEH. We are genetic reproductions of His Supreme Intelligence (Dan. 1:4, 1:20) and Superior Power of Mind (Gen. 11:6). YAHWEH BEN YAHWEH is the manufacturer of anything done, being done, or to be done. He set the decree (Job 28:26-28) for the result of all action. He is the sudden and irresistible action of natural forces. YAHWEH BEN YAHWEH is Good. He is Grand and Supreme. He is The Master. He is The Architect of The Universe. That makes Him "The" Grand Supreme Master Architect of The Universe. He is The Blessed Potentate of the impossible, possible, the actual and the action (Rev. 21:6). PRAISE YAHWEH!!!

YAHWEH BEN YAHWEH'S WORKING DEFINITION OF MATHEMATICS

- Mathematics - a science which deals with YAHWEH BEN YAHWEH'S universal laws and forms according to which things must behave as real beings, whether material or spiritual
- the group of sciences (including arithmetic, geometry, algebra, calculus, etc.) dealing with quantities, magnitudes and forms and their relationship, attributes, etc. by use of numbers and symbols
- Science - an experimentation carried on in order to determine the nature or principle of what is being studied. Also, a branch of knowledge or study especially one concerned with establishing and systematizing facts, principles, and methods, as by experiment such as the science of music
- Law - a binding custom or practice of a community. A rule or conduct of action prescribed or formerly recognized as binding or enforced by controlling authority. The Revelations of the will of YAHWEH BEN YAHWEH set forth in the Old Testament
- Behave - to act in a particular way; conduct oneself or itself; to act properly
- Form - the shape of a thing or person; something that gives or determines shape
- the manner or style of arranging and coordinating parts for a pleasing or effective result

YAHWEH BEN YAHWEH'S WORKING DEFINITIONS

OF MATHEMATICS ARITHMETIC AND NUMBER

Mathematics

The science that deals with YAHWEH BEN YAHWEH'S universal laws and forms according to which things must behave as real beings whether material or spiritual.

- Universal - existing everywhere, including all
- Must - bound, under necessity to, to be forced, compelled
- Real - fixed or immoveable things
- Beings - something conceivable as existing
- Real Beings - objects, things that exist

From this definition, all other definitions for mathematics has its foundation. They all must revolve around this definition. YAHWEH BEN YAHWEH has put perfect order to all things in nature and mathematics must follow that order.

Arithmetic

The method or process of computation with figures.

- Computation - figure, calculate, reckon, enumerate, number totally, numeration
- Figure - a character or symbol representing a number
- Calculate - to ascertain by mathematical method, to plan or devise, to think out, to make suitable or fit for a purpose, adapt
- Count - to number, to reckon, to sum up
- Enumerate - to ascertain the number of, count

Arithmetic

May be considered as the method or process by which figures are used to be made suitable or to fit a purpose.

Mathematics as it relates to Rulership

Mathematics allow us to think and create. In Ps. 83:1-5 it states that all nations were trying to cut us off from being a nation.

- Off - away from a position formerly occupied connection or attachment

YAHWEH BEN YAHWEH'S Working Definitions of Mathematics, Arithmetic and Number (continued)

How has the beast used our Mathematics?

They kept our knowledge of mathematics a secret which was only for their usage.

They used our mathematics to rule over all people of color.

In order to RULE one must maintain certain secrets. WHEN YOU POSSESS KNOWLEDGE, IT BECOMES TRANSLATED INTO POWER.

- | | |
|-------|---|
| Rule | - to exercise control, authority or power over |
| Power | - ability to act so as to produce some change or bring about some event |
| | - right, ability or capacity to exercise control or authority over |

Some scriptures related to Number

- | | |
|---------------|---|
| Number | - the expressed or manifested <u>mind</u> or <u>will</u> of YAHWEH BEN YAHWEH |
| Number | - an idea, thought, concept, plan, scheme or order |
| Genesis 1:26 | - this thought was an idea, scheme and plan in YAHWEH BEN YAHWEH'S mind and thus became His manifestation |
| Genesis 2:7 | - we have three (3) numbers represented in this scripture, thus equals a complete thought (whole number). Two beings interacted in this scripture and this thought is placed in verse seven (7)--seven (7) meaning complete (perfect) |
| | A WHOLE NUMBER IS A COMPLETE IDEA. |
| Job 28:26-27 | - this scripture shows how a number may come about through YAHWEH BEN YAHWEH'S manifestation |
| Isaiah 55:8-9 | - we do not understand why YAHWEH BEN YAHWEH does things in the manner in which He does because His thoughts are not our thoughts and His ways are not our ways. |
| Numerals | - a figure, letter or word or a group of any of these expressing a number |
| | Example: X = 10 |
| | 10 = Unknown (beast system) |
| | 10 = Something (YAHWEH BEN YAHWEH'S System) |

YAHWEH BEN YAHWEH'S Working Definitions of Mathematics, Arithmetic and
Number (continued)

Dictionary definition of Number

- a word or symbol that represents a thought
- a symbol that represents something
- a unit used to show the sum or quantity
- a symbol used in place of or to make a statement
- sum, total, aggregate of a collection of units
- group or quantity of indefinite size

YAHWEH BEN YAHWEH'S spiritual definition of number

- The expressed or manifested mind or will of YAHWEH
 - Express
 - to put (thought) into words
 - to show, manifest or reveal
 - Manifest
 - readily perceived by the eye or the understanding; evident; obvious; apparent; plain
 - Will
 - the act or process of using or asserting one's choice
 - the power of choosing one's own action
 - the faculty of conscious and especially of deliberate action
- An idea, thought, concept, plan, scheme or order
 - Scheme
 - a carefully arranged and systematic program of action
 1. The supreme arranger is YAHWEH BEN YAHWEH
 2. The word is action. Example: YAHWEH BEN YAHWEH said, Let there be light and there was light.
 - a systematic plan for obtaining some object
 - an orderly combination of things on a definite plan

YAHWEH BEN YAHWEH'S (Working Definitions)

1. Mathematics - the science that deals with YAHWEH BEN YAHWEH'S universal laws and forms according to which things must behave as real beings whether spiritual or material
2. Number - the express or manifest mind or will of YAHWEH BEN YAHWEH
3. Infinity - a quantity that is greater than any assignable quantity; the mind of YAHWEH BEN YAHWEH is infinite
4. Time - is the measurement of the earth's movement around the sun and on its axis in relation to the sun
5. Computer - an electronic machine which, by means of stored instructions and information, performs rapid, often complex calculations or compiles, correlates, and selects data
6. Accounting - the process of identifying, measuring, and communicating economic information to permit informed judgments and decisions by users of the information such as profit and loss statements

Other Word Definitions We Should Know

1. Absolute - complete; whole; free from imperfection; not mixed with anything else; not compared with anything else; exact; with no limits or restrictions; based on a system of measurement independent of arbitrary or variable standards
2. Millenium - a period of 1,000 years; a thousandth anniversary
3. Principle - a rule of YAHWEH BEN YAHWEH'S science explaining how things act; the method of operation; a source; origin; first cause or force
4. Usury - the fact or practice of lending money at interest; interest
5. Profit - gain from a business; what is left when the cost of goods and of carrying on the business is subtracted from the amount of money taken in; the gain from any transaction; advantage; benefit (Mark 8:36); YAHWEH BEN YAHWEH teaches us to profit (Is. 48:17)
6. Talent - an ancient (Hebrew) unit of weight or money, varying with time and place; the value of a talent weight as a money of account; a special natural ability; ability (Mat. 25:14-30)

Other Word Definitions We Should Know (continued)

7. Business - the activities of buying and selling; trade; commercial dealings; a commercial enterprise; industrial establishment; work; occupation (2 Chr. 17:13; 32:31; Ps. 107:23)
8. Arithmetic - the method or process of computations with figures
9. Merchant - a person who buys and sells commodities for profit, now especially on a relatively large scale and often with foreign countries; a storekeeper; a retail shopkeeper; (Prov. 31:14)
10. Enterprise - an undertaking; project; a business enterprise; the business of a person, company, etc., of making and selling things; readiness to start projects; courage and energy in starting projects; the carrying on of enterprises
11. Entrepreneur - a person who organizes and manages a business or industrial enterprise, taking the risk of not making a profit and getting the profit when there is one
12. System - a set of things or parts forming a whole; an ordered group of facts, principles, beliefs, etc., a plan; scheme method set in motion by YAHWEH
13. Import - to bring in from a foreign country for sale or use
14. Export - to send (goods) out of one country for sale and use in another
15. Quantity - the amount of something; amount; size; volume; area; length
- the aspect of which a thing is measured in terms of greater, less, equal or the increase or decrease of magnitude
- that property of anything which can be determined by measurement; that attribute of anything by which it is greater or less than some other thing
16. Calculate - to come about (ascertain) by a mathematical method; to plan; to devise
17. Magnitude - the extent of something (idea)
- size of measurable quantity
- greatness, specifically of size, of extent, or of importance or influence; greatness of character
- a number given to a quantity for purposes of comparison with other quantities of the same class

Other Word Definitions We Should Know (continued)

18. Measure - to calculate from one point to another; to find the distance, the volume, the mass
19. Universal - existing everywhere, all or for all, extending to or affecting the world and beyond
20. Economics - the science of the production, distribution, and consumption of wealth; details of economy of management; having a system of managing the production, distribution and consumption of goods; efficient arrangements; organization
21. Prosperous - to be successful; have good fortune; cause to flourish; thriving; doing well; favorable; helpful; rich; wealthy
22. Money - gold, silver or other metal in pieces of convenient form stamped by government authority and issued as a medium of exchange and measure of value
- any circulating medium of exchange including coins, paper money and demand deposits
- wealth considered in terms of money
- pecuniary profit
- a particular form or denomination of currency
23. Monetary - of or pertaining to the coinage or currency of a country
- of or pertaining to money; pecuniary
24. Monetary Unit - the standard unit of value of the currency of a country
25. Monel Metal - a corrosion-resistant alloy consisting of mainly nickel and copper
26. Monetize - to coin into money; to legalize as money
27. Gold - a heavy, yellow, inert, metallic chemical element with a high degree of ductility and malleability: it is a precious metal and is used in the manufacture of coins, jewelry, alloys, etc: symbol, Au; atomic weight 196.967; atomic number 79; specific gravity 19.4; melting point, 1063°C; boiling point, 2600°C; gold coin; money; riches; wealth

Other Word Definitions We Should Know (continued)

28. God
- in monotheistic religions, the creator and ruler of the universe, regarded as eternal, infinite, all-powerful, and all-knowing; Supreme Being; Almighty
 - a male deity, presiding over some portion of worldly affairs
 - the Supreme Being considered with reference to the sum of His attributes
29. Godlike
- like or befitting God or a god; divine
30. Mind
- God: in full, Divine Mind
 - the intellect in its normal state; reason
 - intelligence; brains
 - that which thinks, perceives, feels, wills, understands, experiences emotions; the seat or subject of conscious
 - remembrance recollect
 - to be obedient
31. Wealth
- a great quantity or store of money or property of value
 - all goods that have a monetary or exchange value
 - rich or valuable contents or produce
 - the state of being rich
 - prosperity; affluence; possessions; assets, goods; property; money; opulence; fortune
32. Interest
- a legal share, right, or title as in ownership of property or a business
 - a body of persons exerting influence on and often financially involved in a given enterprise, industry, or sphere of activity
 - benefit, advantage
 - a sum paid or charged for the use of money or for borrowing money
 - the rate percent per unit of time represented by such payment or charge

Other Word Definitions We Should Know (continued)

33. Perpendicular
- vertical; upright; rectitude
 - meeting a given line or surface at right angles
 - maintaining a standing or upright position
 - an instrument for indicating the vertical line from any point
 - a perpendicular line or plane
 - moral uprightness; rectitude
34. Line
- a long mark of very slight breadth, made to divide an area, determine a direction, distribution, or limit, depict an object, etc.
 - the path traced by a moving point having no breadth
35. Angle
- the space within the two lines or three or more planes diverging from a common point, or within two planes diverging from a common line
 - the amount of rotation needed to bring one line or plane in coincidence with another
 - an angular projection
 - a viewpoint; standpoint
36. Point
- an element having position without extension whose movement traces a line
 - a direction especially any of 32 compass directions $11^{\circ} 15'$ apart, used in navigation
 - a location on a scale or the beginning of a phenomenon or process that this indicates
37. Industry
- any general business field
 - trade or manufacturer in general
 - owners and managers collectively
 - systematic work or labor
 - aggregate of manufacturing or technically productive enterprises in a particular field, often named after its principal product

Other Word Definitions We Should Know (continued)

38. Manufacture
- to make objects or materials especially by machinery on a large scale
 - originally, objects or materials made by hand
 - apply to processes in industry
 - the creation of anything
39. Breadth
- the measure of the side to side dimension of a plane or solid figure
 - size in general; extent
 - a piece of something of definite or full width or as measured by its width
40. Degree
- a step in a scale; stage in a process; amount; extent; unit for measuring temperature; the freezing point of water is 32 degrees (32°) Fahrenheit, or 0 degrees (0°) centigrade. Unit for measuring an angle or an arc of a circle. A degree is $1/90$ th of a right angle or $1/360$ th of the circumference of a circle; 45 degrees (45°) is half of a right angle or one-eighth of the line bounding a circle
41. Consumer
- a person who uses a commodity or service; a person or thing that consumes
42. Economy
- any method of divine administration
 - thrifty management; frugality in the expenditure or consumption of money, materials, etc.
 - the management of resources of a community, country, etc., esp. with a view to its productivity
 - the prosperity or earnings of a place

YAHWEH BEN YAHWEH'S REFERENCE WORDS FOR FURTHER RESEARCH (II Tim. 2:15)

"Go to the ant..." (Prov. 6:6-9)

action	cooperation	medium	rules
alignment	currency	merchandise	sale
amount	deposit	meter	scale
angular	design	metric	second
apex	direction	mind	sovereign
arch	distribution	minute	square
area	edifice	moral	straightforward
assets	edify	nature	successful
authority	efficient	open	teaching
behavior	ethical	payment	trade
benefit	excellent	pecuniary	triangle
calculus	exchange	plane	trigonometry
capital	feelings	plumb	truth
cash	finance	possession	upright
character	flourish	principles	valour
chaste	fortune	property	value
circle	geometry	purchase	vertex
coins	good	raise	vertical
commerce	honest	rate	viewpoint
commercial	honorable	retail	virtuous
commodity	hour	rich	well-behaved
compass	just	right	well-to-do
conduct	lend	right conduct	wholesale
conform	limit	righteous	will
co-op	management	rulership	yield

YAHWEH BEN YAHWEH'S

POINTS OF "PURE MATHEMATICS"

YAHWEH BEN YAHWEH says that mathematics is to be taught from using the most important tools in learning (the Bible, dictionary and practical applications).

We are to never teach math from theories like $4 + 4 = 8$ or $8 \times 8 = 64$.
For example: $4 + 4 = 8$ Equals 8 (what)?
or: $8 \times 8 = 64$ Equals 64 (what)?

MATH MUST HAVE MEANING!

Now YAHWEH BEN YAHWEH says that the word "IN" deals with mathematics. He says that the word "IN" within itself is self-sufficient and infinite.

YAHWEH BEN YAHWEH asks this questions:

Can you name something within itself that displays infinity...? His answer is "A seed." A seed within itself contains:

- 1) the tree
- 2) the fruit
- 3) and all the other seeds of that tree infinitely within itself

THAT IS DYNAMIC!

A seed won't produce anything else. It will only produce after its own kind. We can see that the word "IN" is self-sufficient and infinite which makes "In" Pure Mathematics.

It is a must that you always assign a true value to every exercise given.

Examples: 4 bottles of YAHWEH soft drinks
+4 bottles of YAHWEH soft drinks
=8 bottles of YAHWEH soft drinks

For example: 1 apple + 1 orange will not be the same because they are not alike.

Now:
$$\begin{array}{ccccccc} 1 \text{ apple} & + & 1 \text{ orange} & + & 1 \text{ pear} & + & 1 \text{ watermelon} \\ \hline 1 \text{ apple} & + & 1 \text{ orange} & + & 1 \text{ pear} & + & 1 \text{ watermelon} \\ \hline 2 & & 2 & & 2 & & 2 \end{array}$$

will equal two (2) fruits each. Two likes can be added together. There are 4 pairs of fruit each. From this answer homonyms can be taught, (pairs, pears).

PRACTICAL APPLICATIONS SHOULD ALWAYS BE ADDING THINGS

For example: children, houses, cribs, printery, tractor trailers, cannery, winery, etc.

YAHWEH BEN YAHWEH'S POINTS OF "PURE MATHEMATICS"
Page Two

For example: We want to build a temple for YAHWEH BEN YAHWEH with a total area of 20,000 sq. ft. How long and how wide must the lot be?

or

If a lot is 80 ft. long x 60 ft. wide, how many square feet will the Temple of YAHWEH BEN YAHWEH be?

REMEMBER! MATH MUST HAVE MEANING!
"LIFE IS MATHEMATICS" and "MATHEMATICS IS LIFE."
"LEARNING MATHEMATICS IS FUN" and "IT IS FUN TO LEARN MATHEMATICS."



YAHWEH BEN YAHWEH'S "PURE MATHEMATICS"

1 Cow + 1 Bull

YAHWEH BEN YAHWEH says that if one of His bulls plus one of His cows (1 bull + 1 cow) mate, the cow will eventually conceive. Conceive means to fertilize. Fertilize means to render (the female or gamete) capable of development by uniting it with the male gamete. Gamete means a mature sexual reproductive cell, as a sperm or egg, that unites with another cell, to form a new organism which is the state of condition and quality of being pregnant -- which is "pure addition."

Now the cells of the fertilized egg will begin to divide which is "pure division." Then those cells will multiply into more cells which is "pure multiplication." As those cells multiply they will subtract nutrients from the mother to feed the baby which is "pure subtraction."

Therefore 1 bull + 1 cow = a new baby which makes 3 cows. When the baby cow matures and mates and has a cow that equals 4 cows. If those 3 cows mate and have a cow that equals 7 cows. This process multiplies into infinity (making it impossible to calculate), providing food, clothing and shelter for our nation.

Kitchen Economics

YAHWEH BEN YAHWEH asks this question ... What distinguishes a piece of bread from a piece of cake. His answer is ... a mathematical inclusion of ingredients. You have the same thing in bread as you have in cake, it's just a mathematical difference of how much and how many. Ingredients such as eggs, butter, milk and flour are used to make the cake and bread. One will come out sweet and one won't. It is how much you put in mathematically that will determine the difference in consistency, taste, texture and appearance.

Remember that math must have meaning and practical applications should be adding, subtracting, etc. of things.

Kitchen economics also apply when dealing with measurements, ingredients and cooking temperature. Differences, amounts and how many are essentials of practical applications.

YAHWEH BEN YAHWEH'S "Pure Mathematics"

YAHWEH BEN YAHWEH asks the most profound math question in the entire universe.

For example: What is 1 apple seed + 1 apple seed?

$$\begin{array}{r} 1 \text{ apple seed} \\ + 1 \text{ apple seed} \\ \hline \text{ans:} = 2 \text{ apple trees} \end{array}$$

YAHWEH BEN YAHWEH says 1 apple seed + 1 apple seed equals 2 apple trees. Each apple tree yields 400 apples per tree which is a total of 800 apples having 12 seeds in each apple.

For example:

$$\begin{array}{r} 800 \text{ apples} \\ \times 12 \text{ seeds per apple} \\ \hline 1600 \\ 800 \\ \hline 9600 \text{ more trees} \end{array}$$

Now 9,600 apple trees which if planted the next year, will equal 9,600 more trees times 400 apples per tree with each apple having 12 seeds would equal a total of (46,080,000) forty-six million, eighty thousand more apple trees.

$$\begin{array}{r} 9600 \text{ more apple trees} \\ \times 400 \text{ apples per tree} \\ \hline 3840000 \\ \times 12 \\ \hline 7680000 \\ 3840000 \\ \hline 46080000 \text{ more apple trees} \\ (46,080,000) \end{array}$$

Now if we were to take this many trees and those needing pruning or dying trees would equal food for our homes and the building of our homes.

For example: Of the trees that die, some of the resources that become available to us are --

1. Energy from the fire of burning them can be used for manufacturing.

YAHWEH BEN YAHWEH says industries as a result from 2 apple trees will provide --

2. Food, clothing, shelter and jobs for our people throughout infinity.

YAHWEH BEN YAHWEH'S "PURE MATHEMATICS" (continued)

3. Industries stemming from these 2 apple trees are --

- furniture, chairs, tables, houses
 - trucking for the wood for energy
 - wood pulp for paper products
 - sawdust compressed into wood paneling for the home
 - industry by-products
- apple itself, apple cider wine, apple juice, applesauce, apple butter, apple pie, etc.

YAHWEH BEN YAHWEH has taught us that our open-faced enemies teach our people to be immoral in as much as teaching us to throw all the seeds and left over apples away. We know now, that the very hull and core of the apple can be used for cattle feed to feed our livestock.

YAHWEH BEN YAHWEH has taught, shown and proven to us that our enemies (Ps. 83:1-5) has taught us to be immoral thereby destroying the wealth of our nation (Ezek. 34:5-10). Thus we can see that only our King YAHWEH BEN YAHWEH (Is. 43:15) has the keys to teach us (Judah) how to count, profit and rule the world forever (I Chron. 28:4). It is Judah's right to be the manufacturers and producers of the world (II Chron. 5:2)

Other Forms of Industry

For example: Leather Industry

- hide into leather
- making shoes, shoe-repair, shoe sales

Beef Industry

- grow a cow
- slaughter, used for meat, cooking
- manure used for energy

Lumber Industry

- plant and grow trees
- produce lumber for construction
- house sales, etc.

YAHWEH BEN YAHWEH'S "PURE MATHEMATICS" (continued)

Textile Industry

- plant and grow cotton/flax
- produce fibers for manufacturing of garments
- clothing sales
- sheep farming
- shearing of sheep
- wool used for clothing and carpets

Other Forms of Industry

Fish Farming Industry/Fertilizer

- farming of fish
- fish bone meal, grind bones to powder
- powder becomes (calcium phosphate) for fertilizer

Compost - decaying substance/manure can be used for producing disease-resistant produce (vegetation)

Banana Industry	Oil & Petroleum Industry
Citrus Industry	Railroad Industry
Aircraft Industry	Steel Industry
Shipbuilding Industry	

YAHWEH BEN YAHWEH has taught us how the beast kills the ground for producing healthy vegetation (Gen. 4:12). He poisons the plants and ground by spraying for bugs.

YAHWEH BEN YAHWEH says that His onion acts as a natural insecticide for our crops and land.

YAHWEH BEN YAHWEH says that a natural insecticide/pesticide can be created from this formula.

The raw onion plus the onion juices plus hot pepper make up the spray to be used on the crops thereby producing disease-resistant vegetables. The bugs will not eat the crop thinking that it is an onion.

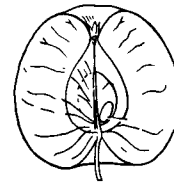
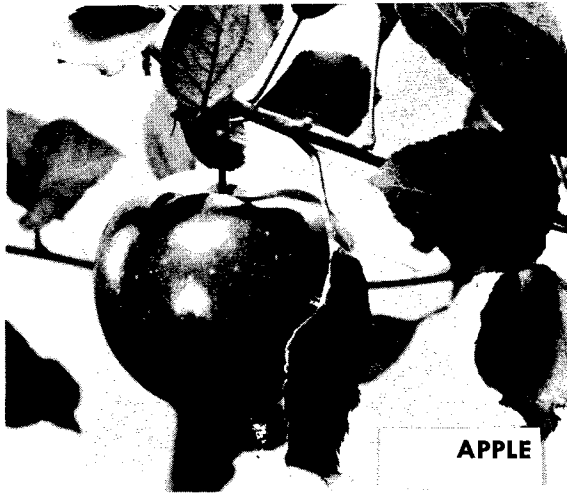
The peach tree industry applies in production the same as all other industries listed. The peach tree leaves can be used for medicinal purposes which can form or develop into pharmaceutical industries.

YAHWEH BEN YAHWEH says nothing is to be wasted in our manufacturing plants.

From the orange seed, peel, and pulp we get by-products such as: new orange trees, cattle feed, orange juice, orange flavoring, marmalade, jellies, and industrial alcohol.

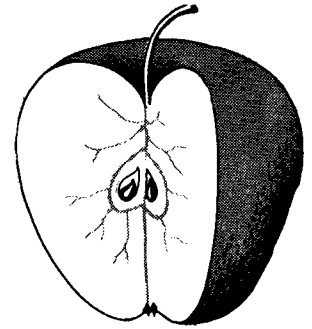
YAHWEH BEN YAHWEH says that the same mathematical principle in "pure mathematics of His apple also applies to the orange, grapefruit, tangerine and other citrus and noncitrus trees.

YAHWEH'S APPLE INDUSTRY



Apple

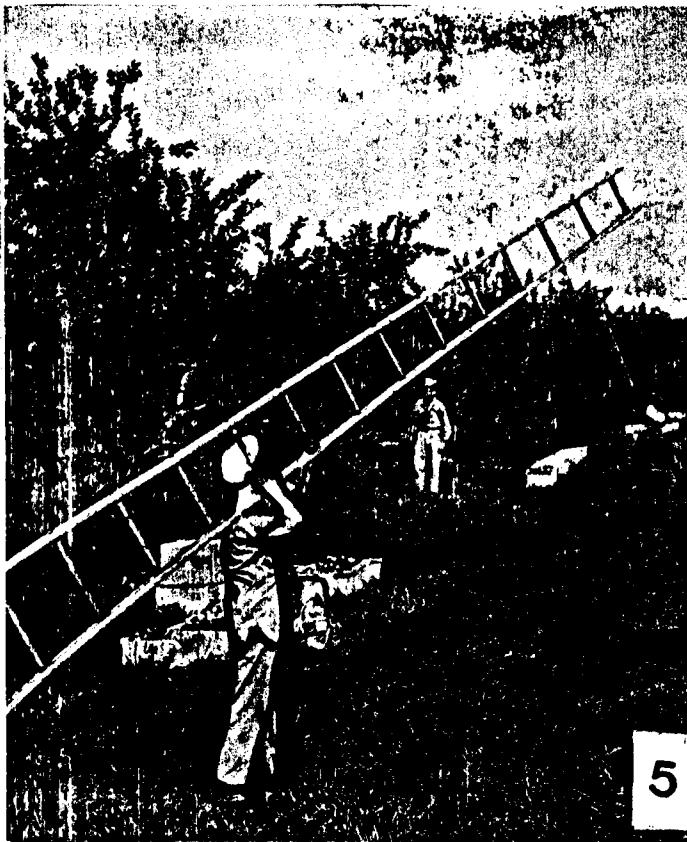
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Apple

1. If a YAHWEH BEN YAHWEH apple farmer planted one apple seed one week and one apple seed the following week, how many apple trees would he have?
2. If two apple trees yield 400 apples per tree, how many apples would we have in all?
3. If a YAHWEH BEN YAHWEH farmer planted two apple seeds on Monday and two apple seeds on Tuesday, how many apple trees would he hope to have?
4. If four apple trees yield 400 apples each, how many apples would we have?



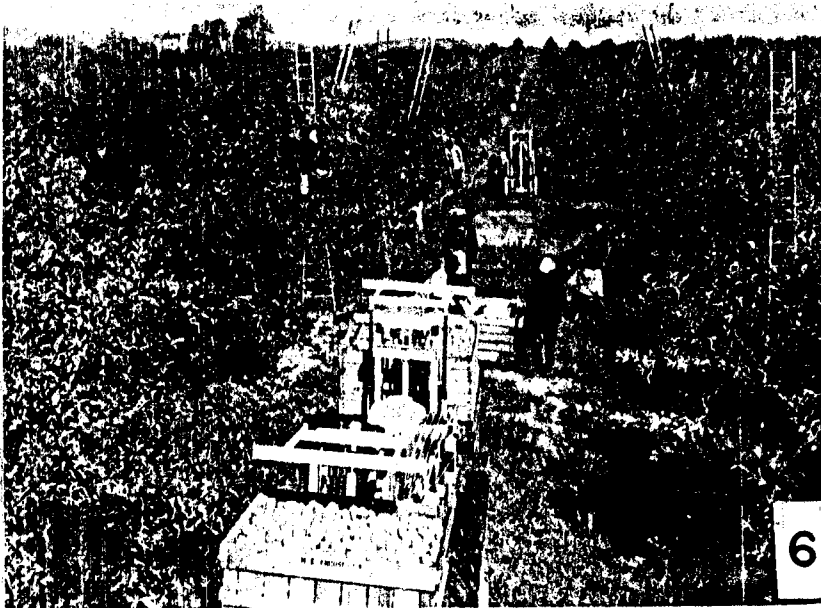


Apple pickers with long ladders harvest the ripe fruit. Canvas-bottomed pails protect apples from bruising.

5. If one apple tree yields 400 apples, each having 12 apple seeds, how many apple seeds would we have for new apple trees?

6. If two apple trees yield 800 apples having 12 apple seeds, how many apple seeds would we have in all?

7. If 9,600 apple trees were planted yielding 400 apples per tree, how many apples would we have in all?



8. If 9,600 apple trees yield 3,840,000 apples having 12 seeds each, how many new apple trees will we have from each apple seed in all?

9. If a YAHWEH BEN YAHWEH apple harvest worker picked 500 apples a day, how many apples would he pick in 7 days? 14 days? 21 days? 28 days?

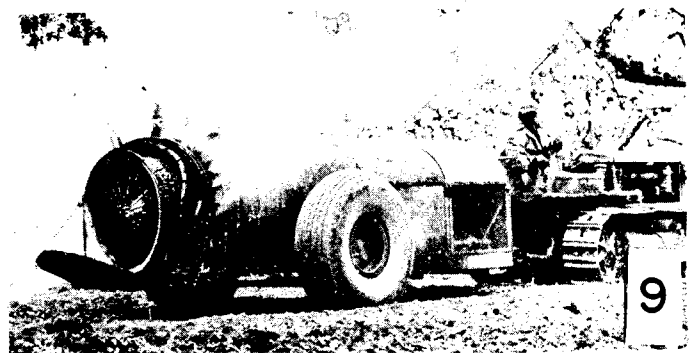


Harvesting apples in a commercial orchard.



packing at a growers' co-operative

10. If 200 YAHWEH BEN YAHWEH apple harvesters each picked 1,000 apples a day, how many apples would be picked at the end of one day? 7 days? 21 days? 28 days?
11. A normal work day in YAHWEH BEN YAHWEH'S Apple Orchard is 10 hours. If 200 of YAHWEH BEN YAHWEH'S workers each picked 1,000 apples an hour, how many apples would they pick in 10 hours?
12. If YAHWEH BEN YAHWEH'S Apple Industry annually harvests 200,000,000 bushels of apples for 7 straight years, how many bushels would we have produced in all for 7 years?



13. In YAHWEH BEN YAHWEH'S Apple Factory 27 workers packaged 5,000 bags of apples each for making jellies, pies, pudding, sauce, juice, cider and apple vinegar. How many bags did they package in all?

14. If the total value of one quality apple crop is about \$621,000,000 a year, how much would the total value be for a period of 3 years? 5 years? 7 years?

YAHWEH BEN YAHWEH'S

MATHEMATICS OUTLINE (Methods of Procedure)

I. Reading YAHWEH BEN YAHWEH'S numbers

A. Aim: To read YAHWEH BEN YAHWEH'S large numbers

B. Procedure

1. Starting from the units place and going to the left, separate by commas the given number, when it contains 4 or more figures, into as many groups or periods of 3 figures each as possible.
2. Starting from the left and going to the right, read each group of figures separately, applying the proper name to the comma as it is reached.
 - a. The first comma from the right is read "thousand."
 - b. The second comma from the right is read "million."
 - c. The third comma from the right is read "billion."
3. Comma - (,) a mark used to separate words and numbers

Trillions	Hundred Billions	Ten Billions	Billions	Hundred Millions	Ten Millions	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
1,	2	3	4,	5	6	7,	8	9	0,	1	2	3

The above number is read: One trillion, two hundred thirty-four billion, five hundred sixty-seven million, eight hundred ninety thousands, one hundred twenty-three.

* See YAHWEH BEN YAHWEH'S Number of Place Value Chart

ADDITION OF YAHWEH BEN YAHWEH'S NUMBERS

II. Addition of YAHWEH BEN YAHWEH'S Numbers

A. Aim: To add YAHWEH BEN YAHWEH'S numbers

B. Procedure

1. When there are two or more columns of numbers, add each column, starting from the units column. If sum of any column is ten or more, write the last figure of the sum in the answer and carry the other figure to the next column.

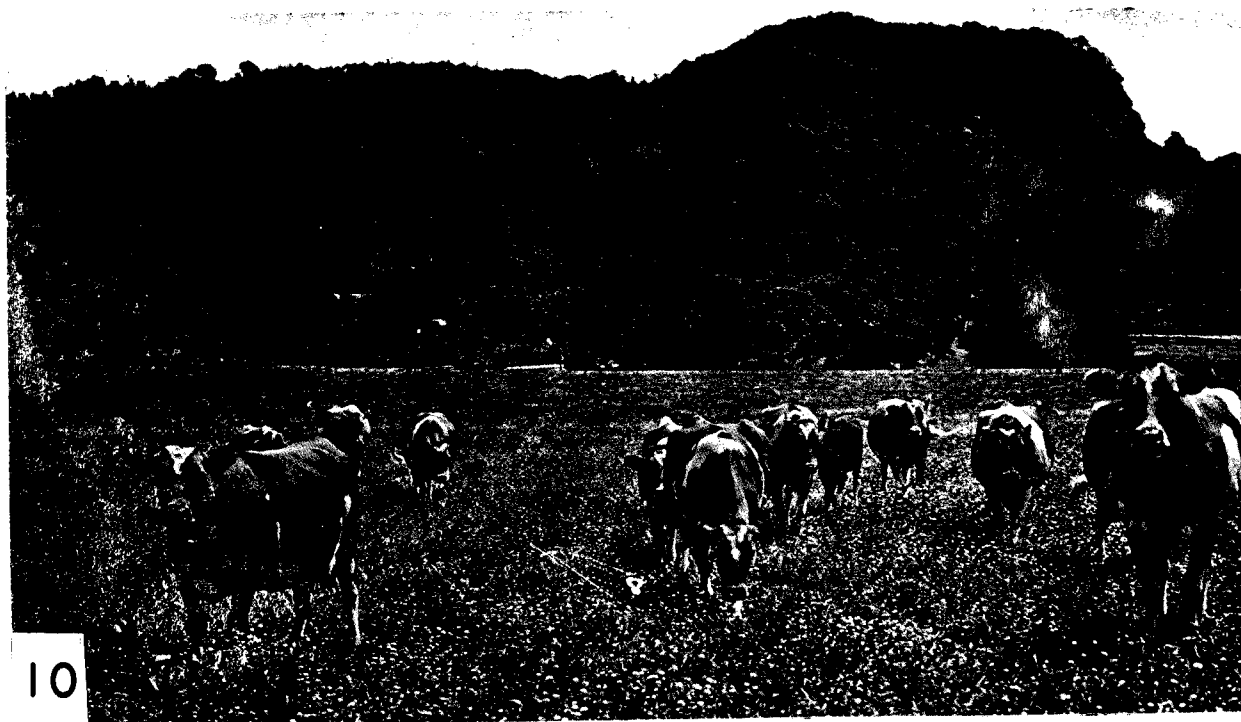
C. Solution and check

984)	
1,292)	
2,484) — addends	26 sum - units column
337)	34 sum - tens column
4,069)	18 sum - hundreds column
<u>9,166</u> — sum	7 sum - thousands column
	9166

D. Definitions

1. sum - the answer in addition
2. addends - the numbers that are added
3. column - a line or series of letters, figures, etc. arranged vertically (up and down)
4. plus (+) - to add
5. unit - (in a whole number) the position of the first digit from the right (ones place)
6. figure - a numerical symbol, esp. an arabic numeral; an amount or value expressed in numbers

YAHWEH'S DAIRY INDUSTRY



1. YAHWEH'S University students visited one of YAHWEH BEN YAHWEH'S dairy farms. They saw 1,000 grazing cattle to be used for the milking parlor and 2,300 head of cattle to be sold as meat animals. Tell how many cattle were seen while visiting the farm.



2. YAHWEH BEN YAHWEH raises top choice milking cattle for two of His dairy farm supervisors. He ordered 4,750 head of cattle for Bro. Aaron's farm and 3,000 heads for Bro. Hezion's farm. How many milking cattle did YAHWEH BEN YAHWEH order for the dairy supervisors?



DAIRYING



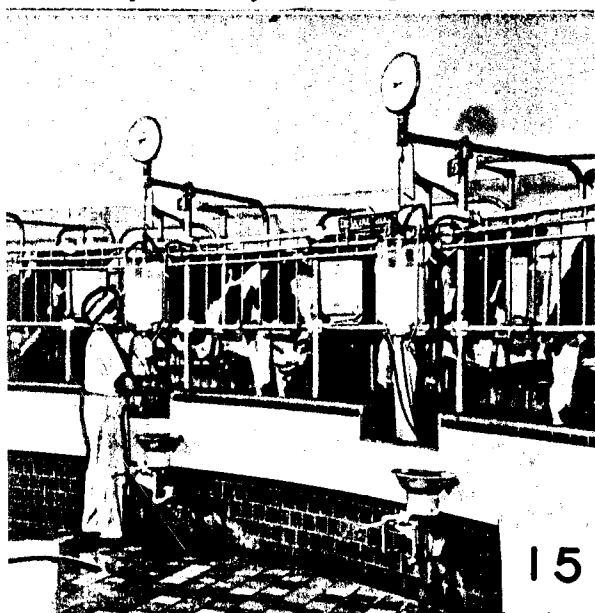
3. During the feeding time large amount of hay are eaten by each cow. On Monday 375 cattle ate 220 stacks of hay, on Tuesday they ate 280 stacks, and on Wednesday 325 stacks. What was the number of stacks of hay eaten for the three days?



The Milking Parlor of a Dairy Farm

4. There are 22,000,000 farming milk cattle in one district of Israel and 5,750,000 in a neighboring province. Tell how many milk-producing cows are in both cities.
5. Bro. Hochatan, a YAHWEH BEN YAHWEH dairy worker, can milk up to 40 cows in an hour using the herringbone system. He milked 220 cows on Monday, 320 cows Tuesday, 373 cows Wednesday, and 315 cows on Thursday. How many cows did Hochatan milk in all?

Below: A dairyman carefully checks milking machines.



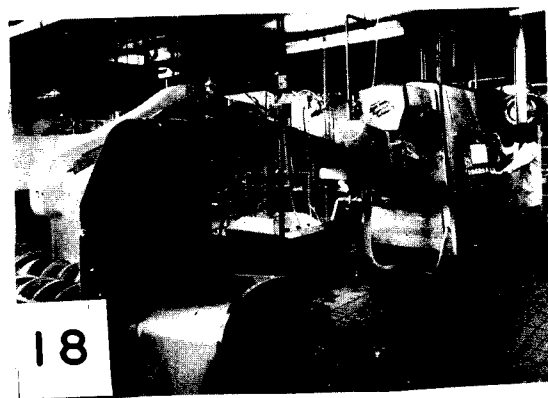
6. If 386 cattle were milked on Tuesday and 377 cattle on Wednesday and each cow produces one large container of milk, tell how many containers would be produced in all?

7. Each YAHWEH BEN YAHWEH dairy cow produces at least 60 quarts of milk per day. If 20 cows produced 1,200 quarts the first day of the week and 1,800 quarts the second day, how many quarts did the 20 cows produce in two days?

8. The 1985 cash return from one of the leading YAHWEH BEN YAHWEH'S Dairy Farms' milk sale was \$49,900,000 and in 1984 the return was \$700,000,236. Give the total amount collected in cash returns.

9. One YAHWEH BEN YAHWEH dairy farm cow can produce milk weighing up to 44,000 pounds per year. If the average cow produced 34,000 pounds in 1985 and 37,550 pounds in 1984, what is the total weight in milk produced per cow for the two years.





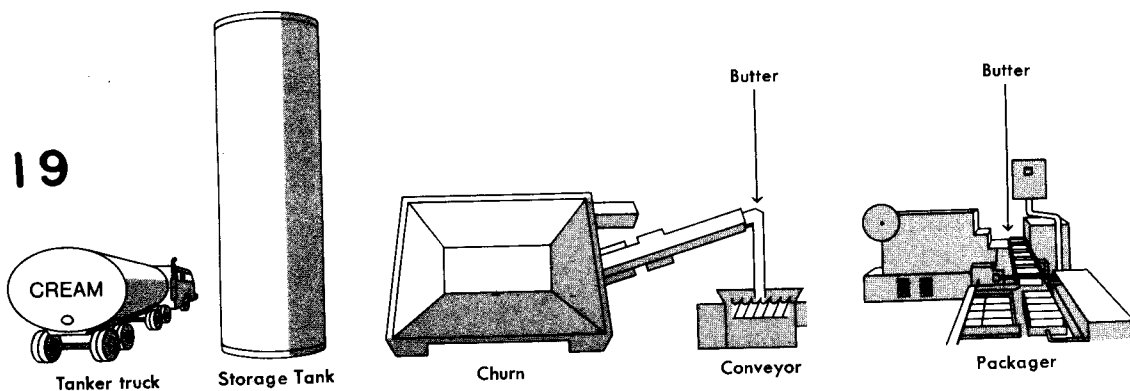
10. The first thing done in making YAHWEH BEN YAHWEH'S purified kosher butter is to separate the cream from the milk. At the end of the working day Bro. Ben Zion separated 95 containers, Aushawtom 73, Nehemiah 98 and Hezion 90 containers. How many containers of cream did the brothers separate in all?

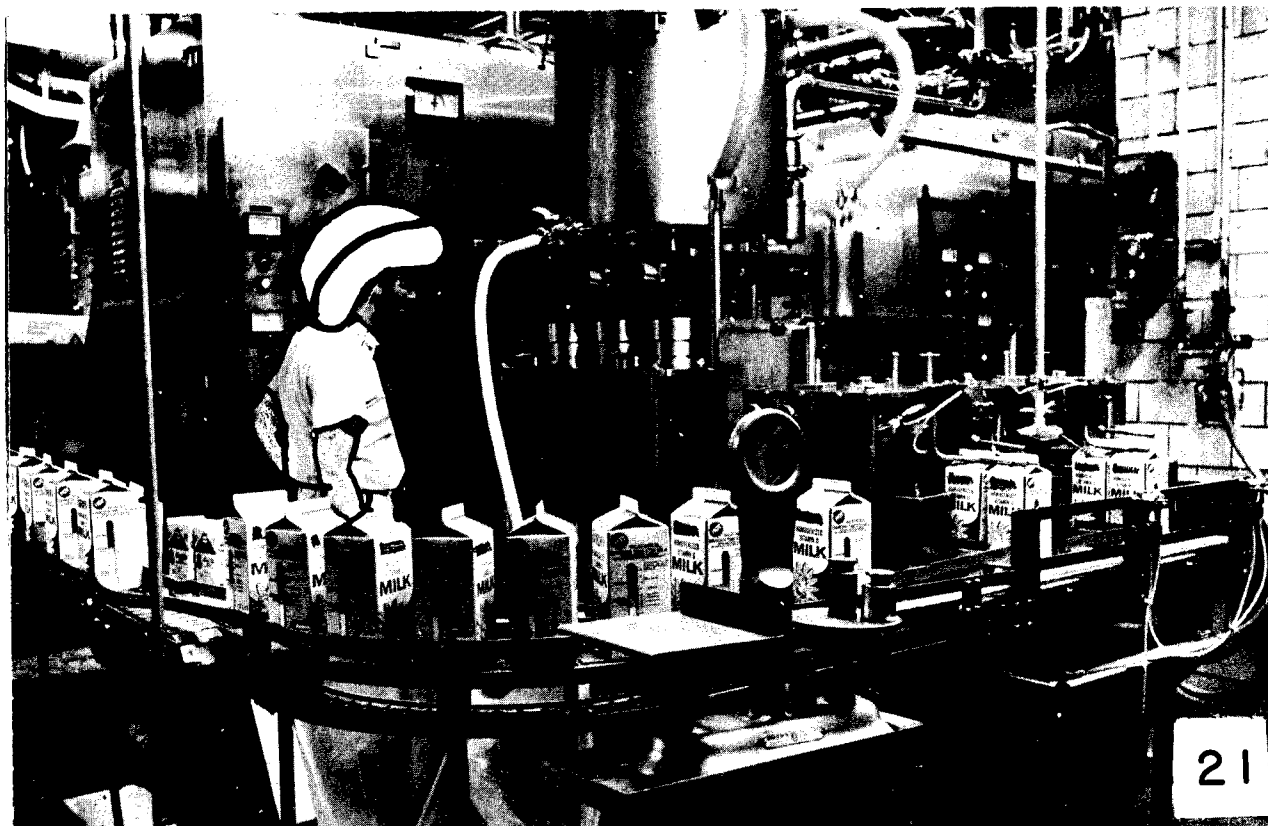
11. When YAHWEH BEN YAHWEH'S kosher butter is completely processed, it is usually packaged in bulks of 64-lb. packs. If Sister Rachel packed 1,280 pounds, Sis. Zeta 1,920 pounds, Bro. Yavin 3,200 pounds, and Bro. Jashobeam 5,120 pounds, how many pounds of butter did the four dairy workers pack in all?

BUTTER

How Butter Is Made

Butter companies make butter from cream. Workers at a dairy obtain cream by separating it from whole milk. Tanker trucks then carry the cream to a creamery, where the buttermaking process begins.





12. During one week, a YAHWEH BEN YAHWEH Dairy Farm manufactured and produced 3,500 cartons of milk. The preceding week the dairy farm produced 3,000 cartons of milk, and the following week, 2,950. How many total cartons of milk were manufactured and produced for those three weeks?

shop sells cheeses



13. One YAHWEH BEN YAHWEH Dairy Farm manufactured 10,000 packs of butter, 9,360 packs of various cheeses, and 13,700 cans of cream during a week. How many packs of butter and cheese and cans of cream were manufactured that week?

YAHWEH'S MEAT-PACKING INDUSTRY

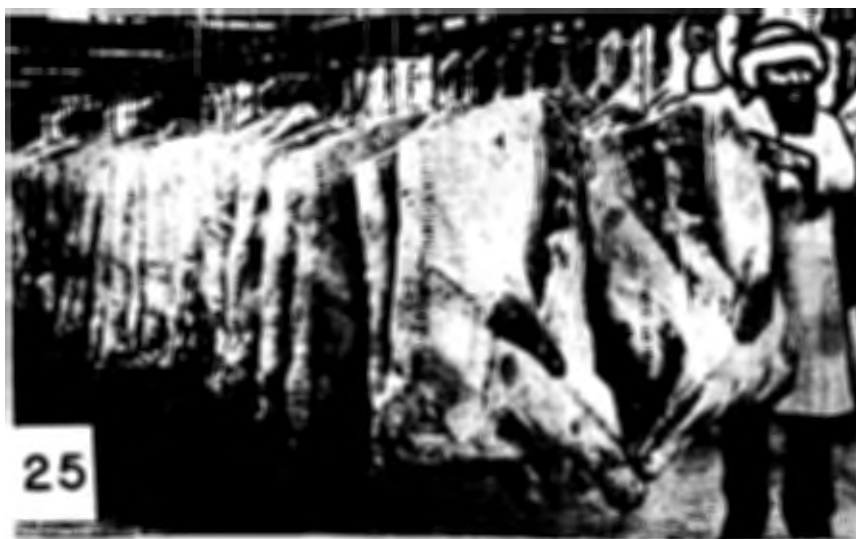


Slabs of Beef hang in a meat-processing plant

14. Kosher slaughtering is the daily business of the meat-packing process. The meat is prepared for transportation and sale. If 150 cattle were slaughtered the first hour of the work day, 146 the second hour and 148 the third hour, how many cattle were slaughtered the first three hours?



15. YAHWEH BEN YAHWEH'S choice grade steers have a carcass each weighing 600 lbs. Four dairy workers slaughtered 146 cattle weighing 87,600 lbs. and three other workers slaughtered 140 cattle weighing 84,000 lbs. Tell the number of pounds the carcasses weighed in all.



Sides and Quarters of Beef hang in refrigerated rooms at meat-packing plants until they are cut into smaller pieces. About 60 per cent of a steer's original weight can be used as meat.

16. Last year 140,000,000 farm animals were slaughtered and 135,786,000 the preceding year. How many animals were slaughtered for the two years?

26



17. If 2,800 burgers were processed in the first hour of the working day and 5,600 in the next two hours, how many burgers were processed in the first three hours?

18. Fine YAHWEH BEN YAHWEH meat-packing plants package 7 different varieties of meat including roast beef, stew meat, corned beef and steaks. Weekly the plants package 12,500 packs of roast beef; 10,000 packs of stew meat; 7,500 packs of corned beef and 15,000 packs of steaks. How many packages of meat are packaged daily by the meat-packing plants?



Meat Must Be Inspected Before It Can Be Marketed.

27

19. One YAHWEH BEN YAHWEH meat-packing plant employs about 230,000 Hebrew workers. Another YAHWEH BEN YAHWEH meat-packing plant in the same region employs about 280,335 workers. What is the total number of workers employed?

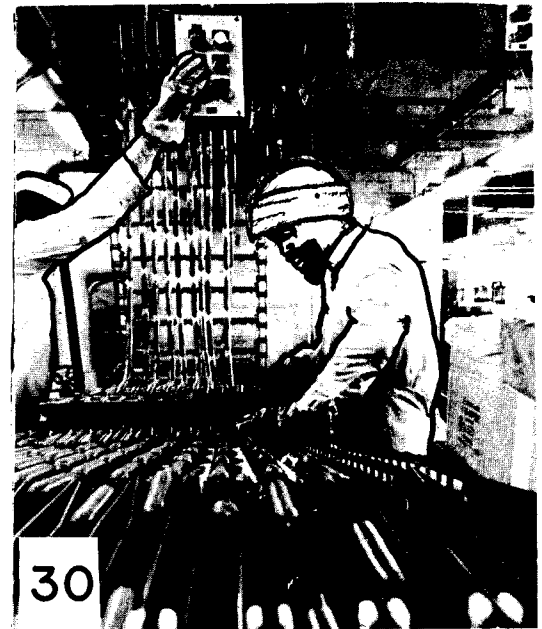
20. If 500,000 meat animals were shipped to YAHWEH BEN YAHWEH'S trading market on Monday, 475,330 on Tuesday, 423,550 on Wednesday, 390,000 on Thursday, and 493,880 on Friday, how many animals were shipped to the market in all?

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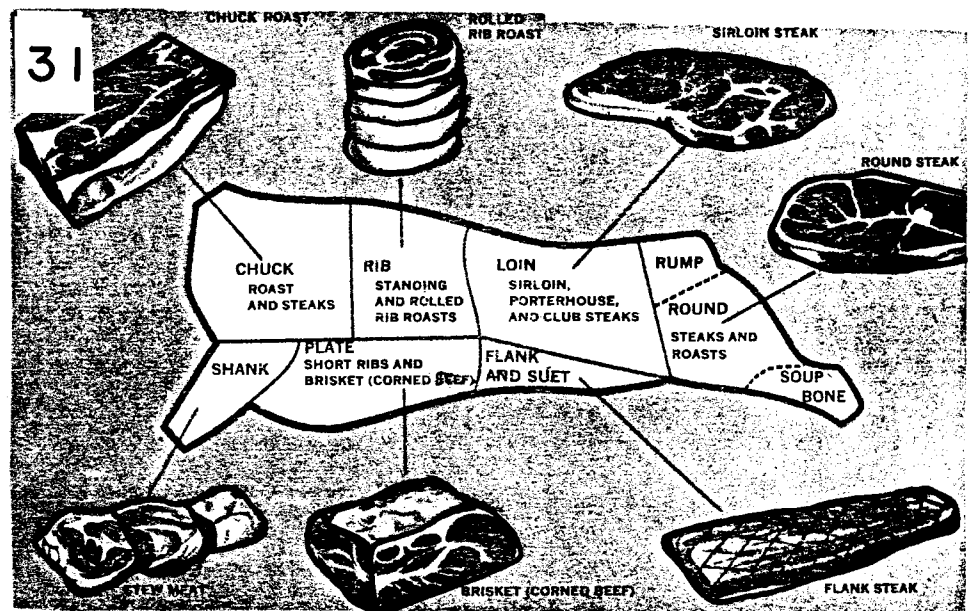




21. During our nation's annual feast, each YAHWEH BEN YAHWEH factory worker packaged 375 packs of sausages, 320 packs of wieners, 410 packs of beef salami and 460 packs of kosher bologna daily. How many packages of wieners, salami, sausages, and bologna were packaged daily altogether?



- A Frankfurter Assembly Line** includes fast machinery that stuffs the meat into long tubes and shapes them into links.
22. For the upcoming Feast of Tabernacles 800 packages of YAHWEH BEN YAHWEH'S kosher wieners were ordered and 900 packages of kosher sausages. How many wieners and sausages were ordered in all?
23. There are 158 YAHWEH BEN YAHWEH Live-stock Terminal Sales Markets in Jordan and 186 smaller centers in other parts of Israel. Tell the total number of trading markets given.



YAHWEH'S LEATHER INDUSTRY

HOW LEATHER IS MADE



Animal Hides usually are cured before shipment to tanneries. That is, they have been salted or dipped in brine (salty water) to prevent rotting before they are tanned. The materials used to cure them are washed off before tanning begins.

1. There are three leading leather manufacturing regions in our land Israel. In 1984 one region manufactured \$3,420,000,000 in goods, one region manufactured \$2,330,000,000 and another \$2,100,000,000. How much did the three regions manufacture in leather goods altogether in 1984?

2. A YAHWEH BEN YAHWEH Leather Factory worker plans to buy two animal hides. One hide costs \$344.00 and another costs \$287.00. How much will the hides cost in all?



Hair Is Removed by a machine after the hides have been soaked in a lime solution. Stray bits of hair and flesh are scraped off by hand later.

3. What is the total number of Hebrews working at the three leading factories if one factory employs 5,700 workers, one 8,333 workers and another 7,267 workers?



Some Tanned Leather Is Split and shaved to uniform thickness. It will be used for insoles and other articles for which thin leather is required. The leather may also be dyed various colors.

4. In one of YAHWEH BEN YAHWEH'S Leather tanneries workers do many things. It takes 378 workers to cure the hides, 430 workers wash the hides, and 453 workers remove the hair from the hides. How many workers in all cure, wash and pull hair from the hides?

splitting the leather



5. One YAHWEH BEN YAHWEH leather worker split 175 hides on Monday, 173 on Tuesday, 167 on Wednesday, 170 on Thursday, and 158 on Friday. How many hides were split during the week?



The Tanning Drums are used to slush the hides around in vegetable or mineral tanning solutions. After the tanning is completed, the hides go through machines that squeeze out the solution.

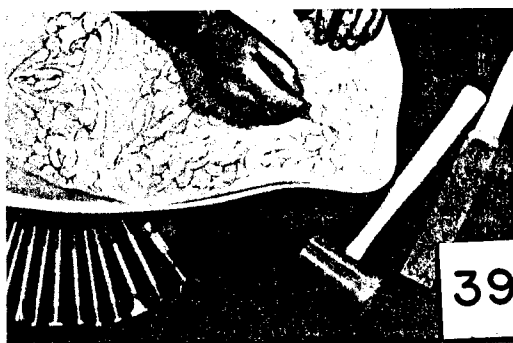
6. Out of the hides split for the week 233 were used to make belts, 350 were used to make shoes and 310 were used to make handbags. How many hides in all were split for the belts, shoes, and handbags?



Leather Finishing includes several processes. The leather is stretched and dried on a board or special rack, left. Then several coats of finishing solution may be applied to the grain side, below. Between coats, it is rolled, glazed, and smoothed.



7. How many coats of leather finishings were processed if one of YAHWEH BEN YAHWEH'S tanneries processed 8,250 coats and another processed 9,768 coats?



8. After the YAHWEH BEN YAHWEH Summer Tour '85, elders nationwide ordered hundreds of leather wallets for the field. Elder Uriah David ordered 770 wallets, Elder Ezra ordered 685, Elder Abraham ordered 573, Elder Yadiel ordered 420, and Elder Jacob ordered 365. Tell the number of wallets ordered by the five elders in all.





9. YAHWEH BEN YAHWEH'S Mail Department mailed out 1,000 cases of leather shoes from YAHWEH BEN YAHWEH'S Shoe Factories and 880 cases of leather belts. How many cases of leather goods were mailed out nationwide?



10. YAHWEH BEN YAHWEH'S Shoe Industry produced \$8,700,000 in shoe sales for the year 1984 and \$9,878,000 for 1985. What is the total amount of sales for the two years?



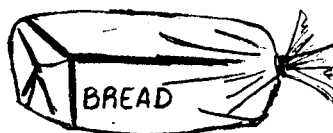
11. A YAHWEH BEN YAHWEH Leather Factory worker produced 800 leather belts and 530 leather pouches at the end of the week. How many belts and pouches did he produce altogether?

ADDITION PROBLEMS



1. YAHWEH BEN YAHWEH'S Universal Dance Troupe presented this year three super performances held in YAHWEH BEN YAHWEH'S International Convention Center, Miami, Florida. On the first night, 2,500 Hebrew Israelites saw the opening performance. On the two succeeding nights, 990 Hebrew Israelites from out-of-state and 1,197 from the Florida area attended. What was the total attendance for the performance of YAHWEH BEN YAHWEH'S Universal Dance Troupe?
2. During the first half of the year Bro. Ephraim bought the following amounts of diesel fuel for YAHWEH BEN YAHWEH'S semi-trailer truck: 175 gal., 208 gal., 246 gal., 239., and 250 gal. How many gallons of diesel fuel did Bro. Ephraim purchase in all?
3. Jeremiah Job sold one Star of David at a cost of \$170.00, David sold two Original Black Bibles at \$50.00, and Rebekah sold ten You Are Not A Nigger books at a cost of \$50.00. How much did Jeremiah Job, David, and Rebekah receive altogether?
4. At YAHWEH BEN YAHWEH'S Food Co-Op, Y'Deedaw and Arleezaah bought a loaf of bread for \$.95, a jar of jelly for \$1.49, and a jar of peanut butter for \$1.87. How much did they spend?
5. In YAHWEH BEN YAHWEH'S Drink Department Bro. Deuel Lahmi had a stock of 135 bottles to work with. Sis. Abira gave him 692 bottles to complete his work. How many bottles did Bro. Deuel Lahmi have in all to complete his work?
6. YAHWEH BEN YAHWEH'S Storehouse was about to run out of YAHWEH sodas having only 49 in stock on hand to package. YAHWEH BEN YAHWEH'S Mail Department delivered one case of YAHWEH'S root beer sodas that same day. There are 24 bottles of YAHWEH'S root beer sodas per case. How many root beer sodas did the storehouse now have to package?
7. Sis. Havivah and Sis. Bathrabbin went to YAHWEH BEN YAHWEH'S Food Co-Op and bought 10 heads of lettuce each. How many heads of lettuce was purchased?

YAHWEH'S
FOOD ★ CO-OP



Addition Problems (continued)



8. Bro. Abiri bought 15 bottles of YAHWEH'S Cream Conditioner with Ethoxyl AC for \$45.00, five bottles of YAHWEH'S All Natural Root Beer Soda for \$5.00, and seven bottles of YAHWEH'S Natural Shampoo for \$21.00. How much did he spend in all?
9. Sis. Judith of YAHWEH BEN YAHWEH'S Printery, assigned Sis. Haggith to print 7,000 copies of the You Are Not A Nigger book, 400 copies of "Our Journey from Abraham to Jerusalem," and 1,200 copies of "Our Journey from Africa to the West Indian Islands." How many copies did Sis. Haggith print?
10. Zephaniah and Levi went to West Palm Beach to pick corn with Elder Naphtali. At the end of the day, Zephaniah had picked 685 ears of corn and Levi had picked 585 ears of corn. How many ears of corn did they pick in all?
11. Toeveyah and Gilana passed the "Word" in the Overtown section of Miami. Toeveyah brought in to YAHWEH BEN YAHWEH'S Storehouse \$32.68 and Gilana brought in \$42.50. How much did they bring in to YAHWEH BEN YAHWEH'S Storehouse together?
12. Bro. Seth and Bro. Jesse Levi went to YAHWEH BEN YAHWEH'S Grocery Store to buy groceries. Bro. Seth bought 15 of YAHWEH BEN YAHWEH'S garden potatoes at the price of \$2.00. Bro. Jesse Levi bought fish from YAHWEH BEN YAHWEH'S Fish Market at the cost of \$3.86. What was the cost of Bro. Seth's and Bro. Jesse Levi's grocery purchase?
13. Sis. Chayah purchased a brand new \$50,000.00 limousine as a gift for YAHWEH BEN YAHWEH, Our Messiah from Jeremiah Job Auto Sales. Our nation also purchased three used cars for the price of \$300.00 each. What is the total purchase price for the automobiles purchased at Jeremiah Job Auto Sales?
14. Sis. Mary gave Sis. Zevida and Sis. Shiprah 3 apples and 2 pears each. She gave Sis. Shiprah an additional apple and pear. How much fruit did Sis. Mary give to them altogether?
15. In our computer room, there are 5 sets of boxes which contain 80 letterheads and 3 sets of boxes which contain 25 newsletters. How many sets of boxes did the computer room have?

Addition Problems (continued)



16. Approximately 378 Hebrew Israelites went on YAHWEH BEN YAHWEH'S National Tour. After the tour was completed, the Kingdom of YAHWEH BEN YAHWEH increased by 100,000 more Hebrew Israelites, gained by YAHWEH BEN YAHWEH. How many Hebrew Israelites do we now have in all?
17. Sister Judith deposited \$374.00 in one of YAHWEH BEN YAHWEH'S savings account and \$268.00 in another. How much did Sis. Judith deposit in both accounts?
18. We, the Nation of Israel, are very rich. We have 9 semi-tractor trailers, 5 vans, 30 school buses, 9 Greyhound buses, and approximately 45 cars. How many vehicles do we have in all?
19. Neezol Israel went to one of YAHWEH BEN YAHWEH'S friend's house. Her friend bought one lotion for \$3.00, one moisturizer for \$4.00, one root beer soda for \$1.00 and one curl activator for \$3.00. What was the total amount purchased by YAHWEH BEN YAHWEH'S and Neezol's friend?
20. Sis. Bot-Zion sold 42 cases of YAHWEH BEN YAHWEH'S carbollic soap for \$3,024.00. She also sold 3 cases of YAHWEH'S Hair Food for \$216.00 and 4 bottles of YAHWEH'S lotion for \$12.00 during the month of January. How much did Sis. Bot-Zion sell in all for that month?
21. Elder Dan sent \$5,237.00 to YAHWEH BEN YAHWEH'S International Storehouse. Elder Michael brought in \$7,242.00. How much did the two elders contribute to YAHWEH BEN YAHWEH'S Storehouse?
22. Elder Gideon contributed \$3,279.00 this week to YAHWEH BEN YAHWEH'S Storehouse. His brother Elder Ezra contributed a smaller amount of \$1,672.00. How much did the elders contribute together?
23. Bro. Avi surveyed our nation's land around the Temple. There were 3 sides measured. One side measured 700 ft., another side 900 ft., and another 1,000 ft. How many feet of land did Bro. Avi measure?
24. Sis. Tamar worked in various departments in our nation. One week she worked only in TCO and Printery. According to the schedule below, give the total hours Tamar worked for YAHWEH BEN YAHWEH.
- Schedule: Mon. - 8 hrs. (Printery); Tues. - 10 hrs. (TCO)
Wed. - 7 hrs. (TCO) ; Thurs. - 6 hrs. (Printery)
Fri. - 8 hrs. (TCO)

Addition Problems (continued)



25. At International Headquarters in Miami, Florida, Hebrews worked a total of 60 hours for one week, and 11 hours for one additional work week. What was the total number of hours worked by Hebrews at International Headquarters?

26. Bro. Ben Zion has been instructed by Sis. Adah to select 5 of YAHWEH'S products from YAHWEH BEN YAHWEH'S Storehouse that amount to a total cost of \$151.00. Ben Zion may only choose from the YAHWEH'S product list below:

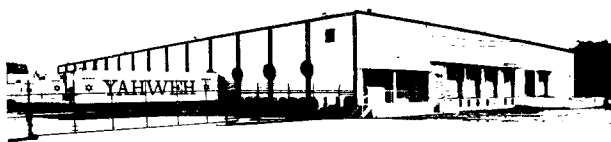
Hair Food	\$ 3.00	Holy Bible	\$ 25.00
Moisturizer	4.00	Bible Interpreter's	
Cologne	9.00	Dictionary	110.00
"You Are Not A Nigger" book	5.00	Soap	1.00
		Perfume	7.00

What 5 items can Ben Zion choose from the above product list that amount to \$151.00? (There are two possible answers.)

27. Bro. Zephaniah went to YAHWEH BEN YAHWEH'S Grocery Store to purchase two bottles of YAHWEH'S Kosher Pineapple soft drinks which are \$1.00 each. How much did Bro. Zephaniah pay for the soft drinks?
28. YAHWEH BEN YAHWEH'S Grocery Store sells potato chips at \$.35 a bag. Bro. Amasa bought 4 bags of potato chips from our store. How much did Brother Amasa spend?
29. Sis. Korain and Sis. Zahier bought two of YAHWEH'S soft drinks for \$1.60 and one bag of chips for 70 cents. How much did they spend altogether?
30. During the Feast, Sis. Abishag and Sis. Jehoaddan went to YAHWEH BEN YAHWEH'S Food Co-Op and purchased \$7.00 worth of fish bits, \$2.00 in root beer sodas, and 70 cents in corn chips. How much was the total amount they spent?
31. Bro. Ahiyah bought a 2-lb bag of rice on sale at YAHWEH BEN YAHWEH'S Groceries for \$1.20, a box of cornflakes for \$.95, and a carton of milk for 55 cents. How much did Bro. Ahiyah spend in all?



Addition Problems (continued)



32. YAHWEH BEN YAHWEH gave International Headquarters a Greyhound bus costing \$186,000.00, YAHWEH BEN YAHWEH'S 18 unit apartment building valued at \$625,000.00 and YAHWEH BEN YAHWEH'S Manufacturing Plant at a cost of \$3,000,000. How much was the value of YAHWEH BEN YAHWEH'S gifts in all?
33. At YAHWEH BEN YAHWEH'S Grocery Store, Zebulon spent \$2.25 for a jar of peanut butter, \$4.00 for a large jar of jelly and \$1.09 for one loaf of bread. How much did Zebulon spend in all?
34. One of Ock Job's customers ordered YAHWEH'S Natural Cream Shampoo at \$3.00; two YAHWEH'S Cream Conditioner with Ethoxyl AC at \$6.00; six YAHWEH'S Hand and Body Lotion at \$18.00; YAHWEH'S Cream Curl Activator at \$3.00, and two YAHWEH'S Super Glycerin Moisturizer at \$8.00. Later that evening his customer also ordered six carbolic soaps at \$6.00 and three castile soaps with olive oil at \$3.00. How much was spent for the complete order?
35. On Wednesday Sis Abira and Bro. Jeremiah Job made 738 kits. On Friday they made 1,840 kits, and on Shabbath day they made 120 extra kits. What was the total number of kits made?
36. Sis. Chaya A. went shopping at YAHWEH BEN YAHWEH'S Book Store. She purchased a You Are Not A Nigger book at \$5.00, When Your Money Fails for \$5.00 and the Divine Dietary Laws book for \$2.00. What was the total cost of her purchase?
37. Sis. Morasha went to YAHWEH BEN YAHWEH'S Grocery Store. She bought six of YAHWEH BEN YAHWEH'S apples for \$1.69 and five oranges for \$1.79. How much was the purchase of the fruit?
38. A part time worker for YAHWEH BEN YAHWEH helped three days last week to reach YAHWEH BEN YAHWEH'S people in Atlanta. On Saturday he brought in \$40.50, Sunday \$36.00 and on Monday he brought in \$37.60. How much did he bring in for those three days?
39. At YAHWEH BEN YAHWEH'S \$3 million manufacturing plant, Adena cycled 20 bottles of YAHWEH'S natural drinks. Toveyah Sarah cycled 40 drinks. How many of YAHWEH'S drinks were cycled altogether?

Yahweh Ben Yahweh



Addition Problems (continued)



40. Sister Elishebah and Sis. Zemira went to YAHWEH BEN YAHWEH'S Mailroom. Sister Elishebah bought one Lesson #1 tape and two Lesson #3 tapes which cost \$30.00. Sister Zemira bought five castile soaps and one Bible which cost \$30.00 also. How much did they spend all total?
41. Sis. Adie purchased three dresses from YAHWEH BEN YAHWEH'S Fabulous Fashion Boutique. One dress was purchased at a cost of \$25.00, another for \$30.00, and a third dress at a cost of \$25.00. What was the total cost of Sis. Adie's purchase?
42. Being Hebrew Israelites, our Great, Good, and Terrible Black God, YAHWEH has given to us a land called Israel forever. From this land Sis. Yael acquired a sizeable diamond mine. She had two diamond rings made from the gems which came from her diamond mine. One ring was valued at \$2,000 and the other ring was worth \$15,000 in value. What is the value of both rings that Sis. Yael possessed?
43. Sis. Chayah A. checked out six books from YAHWEH BEN YAHWEH'S Library. Madonna checked out 16 books. How many books did they check out in all?
44. In YAHWEH BEN YAHWEH'S Food Co-Op there are 166 cans of beets on the shelf and 96 cans of corn. How many cans of beets and corn are on the shelf in YAHWEH BEN YAHWEH'S Food Co-Op?
45. Before the Feast of Tabernacles there were 150 Hebrew Israelites living at International Headquarters. After the Feast, 63 Hebrew Israelites remained from other parts of the country. How many Hebrew Israelites are now living at International Headquarters?
46. In the field, YAHWEH BEN YAHWEH blessed Bro. Hebron Balak with \$35.00 in donations on Monday night and \$17.00 on Tuesday night. How much did YAHWEH BEN YAHWEH bless Hebron in donations for both nights?



YAHWEH'S
FASHION BOUTIQUE

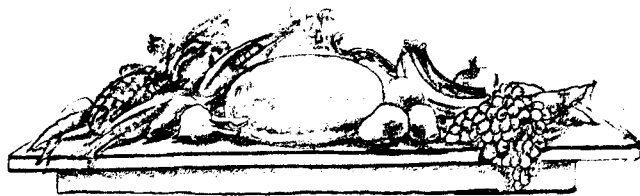
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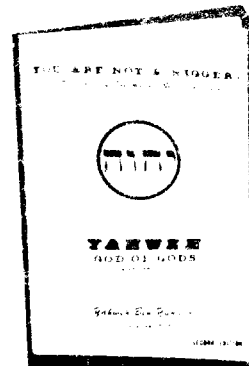
47. Yesterday Y'Deedaw and Adena went to YAHWEH BEN YAHWEH'S Food Co-Op. They purchased a box of raisin bran cereal for \$2.31, a loaf of bread for \$1.04, and two cans of salmon for \$4.90. How much did Y'Deedaw and Adena spend at the co-op?
48. Bro. Hur Adam printed 140 boxes of literature in YAHWEH BEN YAHWEH'S Printery. Seth printed 130 boxes of literature and Sis. Hephzibah printed 100 boxes. In all, tell how many boxes of literature was printed.
49. Two visitors ate breakfast at YAHWEH BEN YAHWEH'S Kosher Cafeteria. They ordered two bowls of grits for \$3.00, a large order of YAHWEH BEN YAHWEH'S delicious pancakes for \$4.00 a plate, two cans of YAHWEH BEN YAHWEH'S natural orange juice, and a dozen of YAHWEH BEN YAHWEH'S doughnuts for \$12.00. What was the total amount of their breakfast bill?
50. At YAHWEH BEN YAHWEH'S Grocery Store, David bought three loaves of bread for \$2.97, a large box of oatmeal for \$3.19, and one quart size jug of apple juice for \$.79. How much was the cost of David's purchase?
51. Sis. Chaya and her guest had \$128.00 to eat at YAHWEH BEN YAHWEH'S Kosher Cafeteria. Her guest had \$126.00 to spend at YAHWEH BEN YAHWEH'S Fashion Boutique and \$48.00 to give YAHWEH BEN YAHWEH as an offering. How much money did Sis. Chaya and her guest have to spend altogether?
52. Sis. Rebekah had \$150.00 to purchase a Star of David. Sis. Efrona had \$78.00 to buy a gold chain and \$150.00 to get a YAHWEH Star of David for her gold chain. Rebekah was given \$20.00 as a gift to help pay for her star.
- a. How much money does Rebekah now have?
- b. What is the total amount that Efrona has to pay for her jewelry?
- c. How much money do the two sisters have altogether?



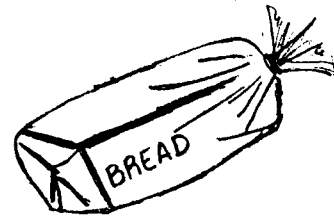
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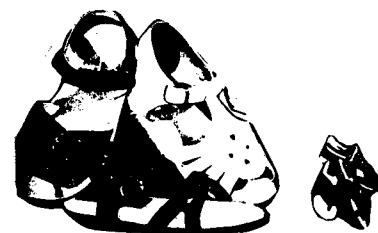
53. A variety of fresh delicious fruit was ordered for a YAHWEH BEN YAHWEH picnic: 200 apples, 150 oranges, 285 pears, and 325 bananas. How much fruit was ordered?
54. Two boxes of YAHWEH BEN YAHWEH'S kosher hotdogs were distributed at our YAHWEH BEN YAHWEH picnic? One box contained 350 kosher hotdogs and another contained 425. How many hotdogs were distributed in all?
55. Bro. Ben Zion, a full-time worker for YAHWEH BEN YAHWEH, received donations for \$6.00 in hair food, \$20.00 for men's buck shoes, and \$84.00 in YAHWEH BEN YAHWEH' T-shirts. How much in donations did Bro. Ben Zion receive?
56. In YAHWEH BEN YAHWEH's Printery, Bro. Gilead trimmed 600 Bibles, 592 You Are Not A Nigger books, 396 Let My People Go books, and 913 Divine Dietary Laws books. How many books did Bro. Gilead trim in all?
57. Sis. Judith sent Abital to YAHWEH BEN YAHWEH'S Food Co-Op. She purchased 6 apples, 2 oranges, 8 pears, 5 mangoes, and 15 plums. How many pieces of fruit did Abital purchase?
58. IN YAHWEH BEN YAHWEH 'S Storehouse, Bro. Aushalom serviced Sis. Adena's customers. Her customers donated money for one YAHWEH Our Messiah perfume at \$7.00, one YAHWEH Our Messiah cologne at \$9.00, one YAHWEH BEN YAHWEH T-shirt at \$7.00, and one YAHWEH'S Natural Hair Food Conditioner at \$3.00. How much did Bro. Aushalom collect from Sis. Adena's customer in donations?
59. Ock Ephraim drove YAHWEH BEN YAHWEH'S semi-trailer truck 1,750 miles cross country to YAHWEH BEN YAHWEH's temple with Uriah David as elder in Los Angeles, California. From YAHWEH BEN YAHWEH's temple in Los Angeles, California, Ock Ephraim will need to drive 895 miles to reach Elder Joel in Oakland, California. How many miles will Ock Ephraim drive in all?



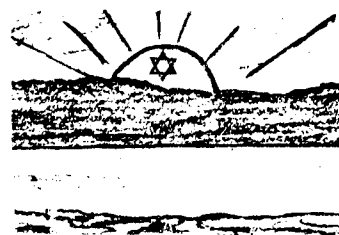
Addition Problems (continued)



60. YAHWEH BEN YAHWEH'S Shoe Department manager received 8,375 cases of shoes on Saturday and another 6,070 cases on the following Sunday. How many cases of shoes did the shoe department receive?
61. At YAHWEH BEN YAHWEH'S Grocery Store, Bro. Noah bought \$5.00 worth of grapes, kosher cheese at \$3.50, salami at \$4.00, bread at \$1.19, mustard \$.95, a head of lettuce at \$.69 and 2 lbs of delicious nutritious tomatoes at \$.49 lb. How much money did Bro. Noah spend?
62. Sis. Hadassah, one of YAHWEH BEN YAHWEH'S BUYERS for our nation, purchased 1,000 loaves of bread for \$350.00 and 600 packs of natural granola bars for \$210.00. How much did Sis. Hadassah spend for the bread and granola bars?
63. At YAHWEH BEN YAHWEH'S Grocery Store, Adam and Zahier purchased \$7.35 worth of fresh ripe tomatoes and \$9.75 worth of snack food items. How much did Adam and Zahier purchase at YAHWEH BEN YAHWEH'S Grocery Store?
64. Sis. Adah sold three cases of YAHWEH BEN YAHWEH'S natural soft drinks for a price of \$72.00 and five cases of YAHWEH BEN YAHWEH'S Carbolic soap for \$360.00. How much did Sis. Adah receive from the sales of the soft drinks and the soap in all?
65. Sis. Azubah purchased \$72.00 in YAHWEH'S All Natural Cream Shampoo, \$96.00 in YAHWEH'S Super Glycerin Moisturizers, and \$30.00 in YAHWEH BEN YAHWEH'S Kosher Wine. What was the total cost of Sis. Azubah's purchase?
66. YAHWEH BEN YAHWEH'S Storehouse personnel took its semi-annual inventory of products on hand. There were 100 cases of YAHWEH'S Natural Hair Food Conditioner, 50 cases of YAHWEH'S Cream Conditioner with Ethoxyl AC, 35 cases of YAHWEH'S Comb-Out Conditioner, 31 cases of YAHWEH'S Natural Shampoo, 46 cases of YAHWEH'S Hand and Body Lotion, and 19 cases of YAHWEH'S Cream Curl Activator. What was the total number of cases on hand for inventory in YAHWEH BEN YAHWEH'S Storehouse?



Addition Problems (continued)

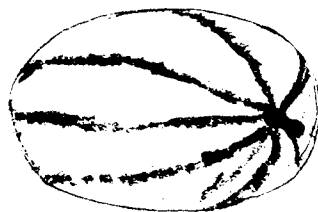


67. The total area of the islands of the planet earth are 1,910,000 square miles. The deserts of the earth are 4,861,000 square miles, and the producing land is 29,000,000 square miles. What is the total square miles of the islands, deserts and producing land for the planet earth?
68. Ock Ahinadab purchased two semi-trailer trucks at a cost \$153,681.00, and four brand-new black rubber tires for \$1,657.00. What was the total cost of Ock Ahinadab's purchase?
69. Elder Yosef Israel purchased 300 feet of electrical wire from YAHWEH BEN YAHWEH'S Electrical Equipment Enterprises, Inc. Elder Yosef purchased an additional 298 feet of electrical wire from YAHWEH BEN YAHWEH'S Universal Electronic Store. How much electrical wire did Elder Yosef purchase?
70. Departing from International Headquarters with 300 Hebrew Israelites in YAHWEH BEN YAHWEH'S caravan, a total of 3,455 Hebrew Israelites were gained as YAHWEH'S summer tour progressed across the country. Two years have now passed and there is a gain of 400 additional full-time Hebrew Israelites. How many Hebrew Israelites are there now at International Headquarters?
71. In Isaiah 60:9, all nations will bring us gold in New Jerusalem. If Iran brought 100 ounces of gold, Germany 125 ounces, Iraq 250 ounces, India 500 ounces in addition to the 967 ounces that our nation already has on hand, how many ounces of gold would our nation have?

יהוה יהוה יהוה

72. In YAHWEH BEN YAHWEH'S temple in Atlanta, Elder Dan was out of YAHWEH'S hair care products, Let My People Go books, and T-shirts. YAHWEH BEN YAHWEH'S International Storehouse only had four cases of each product on hand. There were 96 jars of YAHWEH'S Natural Hair Food Conditioner, 96 bottles of YAHWEH'S Super Glycerin

Addition Problems (continued)

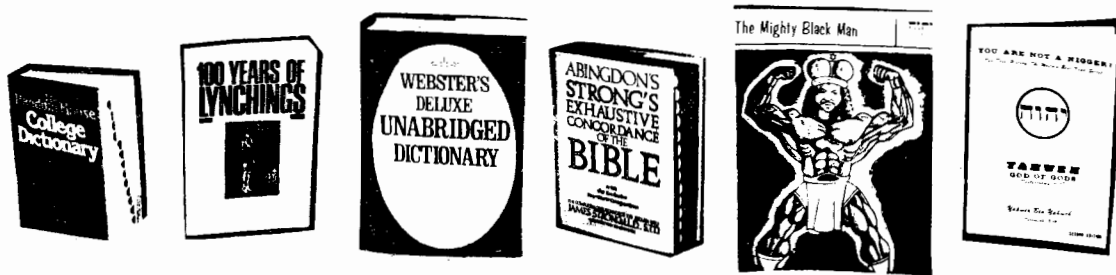


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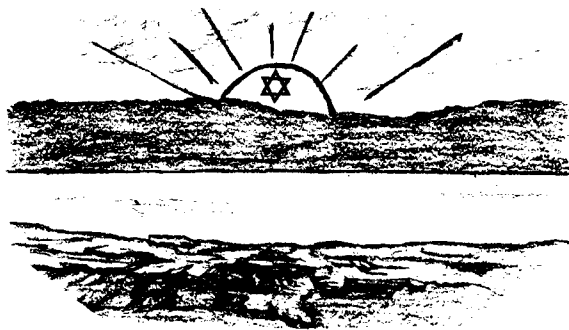
Moisturizer, 96 bottles of YAHWEH'S Cream Curl Activator, 96 bottles of YAHWEH'S Cream Conditioner with Ethoxyl AC, 96 bottles of YAHWEH'S Comb-Out Conditioner, 96 bottles of YAHWEH'S Natural Cream Shampoo, and 240 T-shirts. How many pieces of merchandise did YAHWEH's Storehouse have on hand to complete an order for Elder Dan?

73. In YAHWEH BEN YAHWEH'S all natural vegetable garden, there was a yield of 137 ears of corn, 297 heads of cabbage, 330 turnips, 87 carrots, 60 mustard green plants and 810 beets. What was the total yield of fresh vegetables from YAHWEH BEN YAHWEH'S all natural vegetable garden?
74. Sis. Hadassah, a buyer for YAHWEH BEN YAHWEH'S Grocery Store purchased 800 loaves of bread, 300 cans of black beans, 780 cans of pinto beans, 450 cans of kidney beans, and 560 cans of blackeye peas. How many grocery items such as beans, peas, and bread did Sis. Hadassah purchase?
75. During the Feast of Tabernacles YAHWEH BEN YAHWEH's Video Department ran a special movie entitled "YAHWEH Deserves An Encore." There were 40 elders who requested this tape during the Feast and 40 who requested to have the tapes sent to their YAHWEH temples at a later date. How many tapes of "YAHWEH Deserves An Encore" would the video department need to make?
76. If Bro. Ben Zion and Bro. Aushalom went to YAHWEH'S Storehouse and purchased two \$25.00 Original Black Bible for \$50.00 and two \$5.00 You Are Not A Nigger books for \$10.00, how much will they both pay together for the four books?
77. Sis. Abigail bought one dress for \$15.00, one dress for \$20.00, and two pairs of YAHWEH'S shoes for \$17.00. How much did Sis. Abigail pay for the dresses and shoes?

Addition Problems (continued)



78. In the following YAHWEH BEN YAHWEH'S kosher diet, how many calories are contained in the following meal: vegetable soup - 85 cal., roast lamb - 174 cal., fresh peas - 65 cal., boiled potato - 116 cal., 2 slices of brown bread - 134 cal., an apple - 81 cal., and a glass of milk, 169 - cal.?
79. During the winter months Bro. Ahinadab bought fuel in the following amounts to heat part of our huge \$3 million manufacturing plant. For the month of October - 175 gal., Nov. - 208 gal., Dec. - 246 gal., Jan. - 239 gal., Feb. - 195 gal., and March - 250 gal. How many gallons of fuel did Bro. Ahinadab buy in all?
80. YAHWEH BEN YAHWEH'S elder, Uriah David in Los Angeles, California, toured a two-story factory building with office and showrooms available for purchase. The office has 540 sq. ft floor space; showroom, 975 sq. ft.; first floor, 8,350 sq. ft.; and second floor, 4,960 sq. ft. What is the total floor space of the two-story factory building?
81. The Great Lakes is a combination of several smaller lakes. According to our actual facts, what is the total area of the Great Lakes if the area of the smaller lakes is as follows: Lake Superior - 31,820 sq. miles, Lake Erie - 9,940 sq. miles, Lake Michigan - 22,400 sq. miles, Lake Ontario - 7,540 sq. miles, and Lake Huron - 23,010?
82. If YAHWEH BEN YAHWEH'S Super Universal Architects and Skilled Carpenters built a huge stadium for our Feast celebrations, what would the total seating capacity of YAHWEH BEN YAHWEH'S Stadium be if there were 978 box seats, 8,496 reserved seats, 19,564 general seats, and 3,825 bleacher seats?
83. YAHWEH BEN YAHWEH'S International Headquarter's Universal Library has 2,309 dictionaries, 1,894 concordances, 3,144 Original Black Bibles, 195 reference books, 275 YAHWEH BEN YAHWEH comic books, and 4,144 You Are Not A Nigger books. What is the total number of books and magazines?

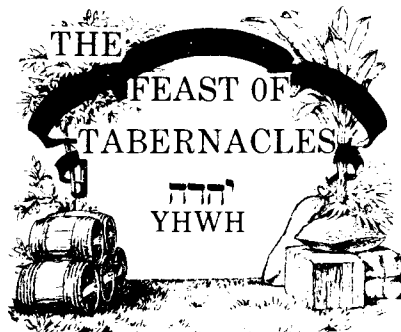


84. What is the population of North Africa if Jerusalem has 144,000; Egypt 913,774; Libya 533,242; Chad 377,747; Ethiopia 4,690,514; Syria 791,896 and Sudan 2,007,280?
85. How many YAHWEH BEN YAHWEH'S Universal Oil Wells are in West Africa if Mali has 199,359; Ghana 166,627; Nigeria 195,268; Senegal 155,589; Morocco 168,561; and the Ivory Coast 78,800?
86. What was the total attendance of the Feast of Tabernacles in New Jerusalem if 63,869 people came the first night, 64,707 came the second night, 34,209 the third night, 36,242 the fourth, 36,796 the fifth, 64,022 the sixth, and 62,465 the seventh night?
87. YAHWEH BEN YAHWEH gave each Hebrew 4 lbs. of gold, 4 lbs. of silver, 40 lbs. of precious stones, and 70 lbs. of rubies. What is the number of pounds in precious stones and metals given each Hebrew?

The Greatest Universal Festival On Earth

ALL NATIONS MUST
COME TO WORSHIP
THE KING

Zechariah 14:16-19



SUBTRACTION OF YAHWEH BEN YAHWEH'S NUMBER

A. Aim:

1. To Subtract YAHWEH BEN YAHWEH'S Numbers

B. Procedure:

1. Subtract the figures in the subtrahend (bottom row) from the corresponding figures in the minuend (top row.) Start from the units place and work to the left. If any figure in the bottom row is greater than the corresponding figure in the top row, increase the figure in the top row by 10 by taking 1 (one) from the preceding figure in the next higher place.

C. Solution and Check

7,485	—	minuend		2,648)	
<u>-2,648</u>	—	subtrahend		<u>+ 4,837</u>)	— Check
4,837	—	remainder or difference		7,485)	

D. Definitions

1. Minuend - number from which you subtract
2. Subtrahend - the number you subtract
3. Remainder or difference - answer
4. Minus (-) - to subtract

YAHWEH'S LUMBER INDUSTRY

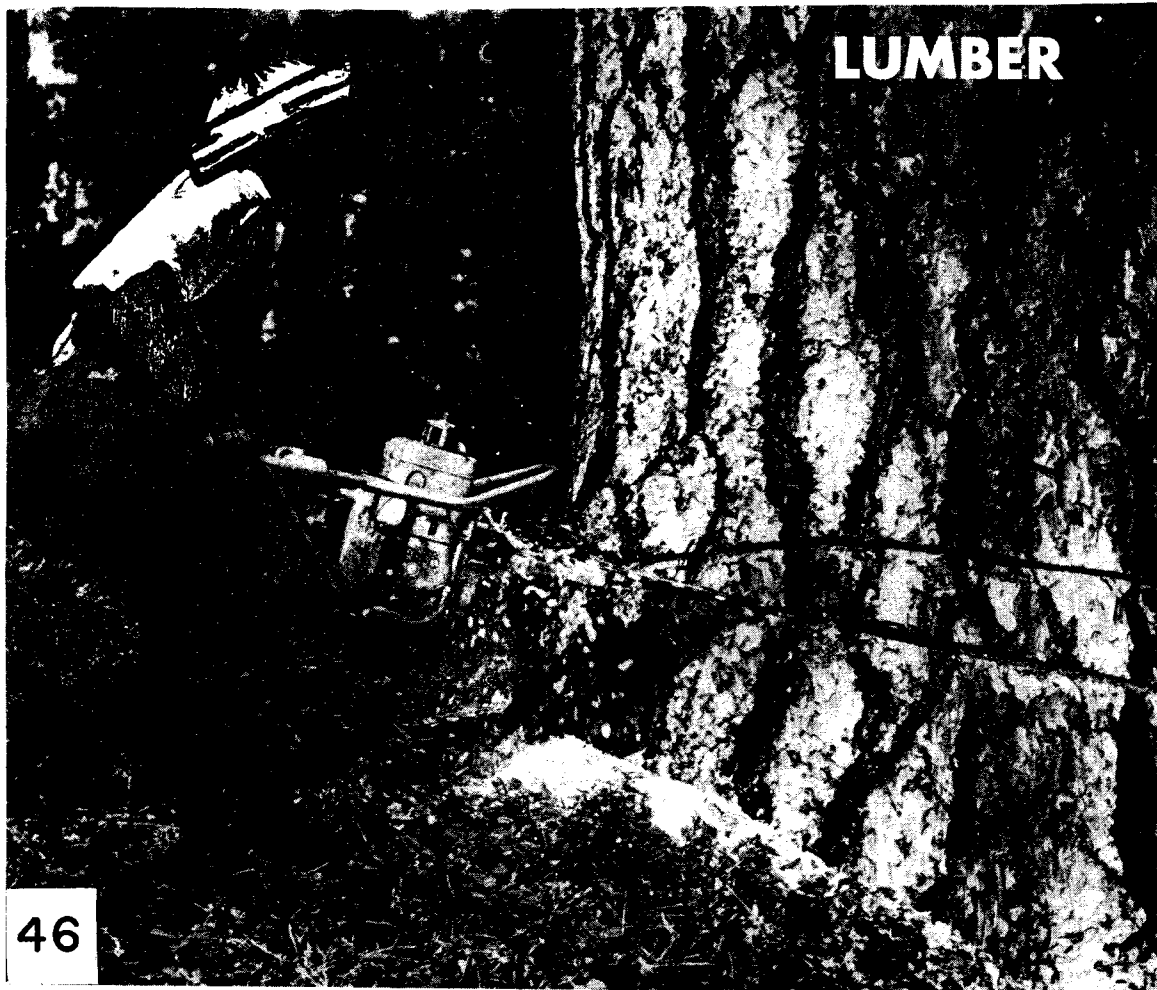
planting new trees



1. A three-member hand planting team averaged up to 7,500 planted seedlings a day. Bro. Eliah planted 2,000 seedlings. Dan and Amos planted 4,400 seedlings together. How many more seedlings did Dan and Amos plant together than Eliah? With a daily average of 7,500 planted seedlings and only 6,400 seedlings were planted, what is the difference in the amount of seedlings needed to meet their daily average?

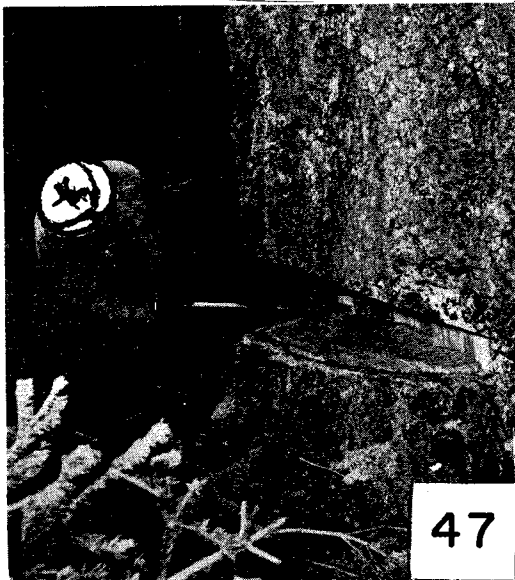


2. A group of YAHWEH'S University students, hoping to work in a YAHWEH BEN YAHWEH Forest Management program, learned that growing the crops is called silviculture. They also learned that direct planting of seedlings can be done with YAHWEH BEN YAHWEH'S Super High-Tech planting machine. They formed a seven-member team to work for seven months in the University Ecology program. The highly efficient machine enabled each member to plant up to 8,000 seedlings a day. The first day they planted 21,000 seedlings together and the second day they planted 38,500. How many more trees did they plant the second day than the first?



Lumber Starts to Market

3. YAHWEH'S University students also found out that the world possesses about 428,000,000,000 cubic yards of standing timber. Of that timber about 205,000,000,000 are softwood (evergreen) trees. How much of the standing timber are hardwood trees?

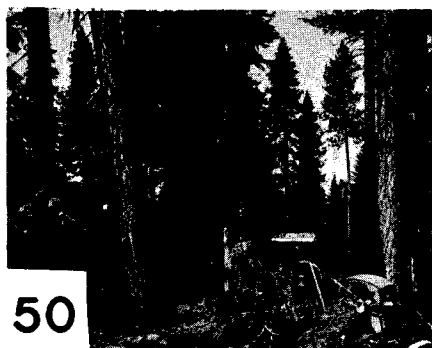


4. During an earth studies class in YAHWEH'S University, it was found that in 1978 the Asian and Pacific countries yielded an annual timber harvest of 1,279,000,000 cubic yards of area. Before the harvest the standing volume of timber was 49,700,000,000 cubic yards. Tell how many cubic yards of timber was left standing after the 1978 harvest.



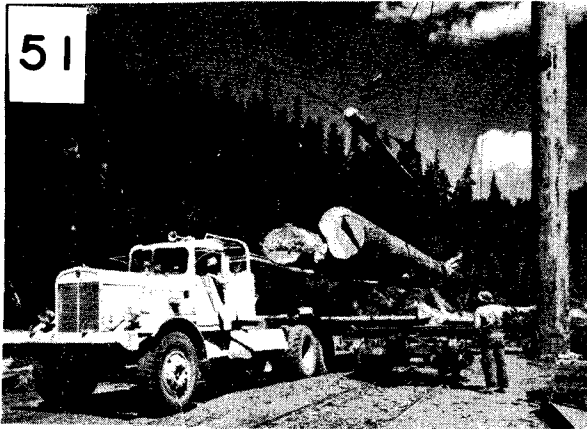
5. In 1978 Africa's standing volume of timber was 51,008,000,000 cubic yards. After its annual harvest of 531,000,000 cubic yards, tell the volume of standing timber Africa had remaining.

6. Africa has a total land area of 7,331,000,000 acres. How many acres of land is left for consumption if Africa has 1,730,000,000 acres in forest land?

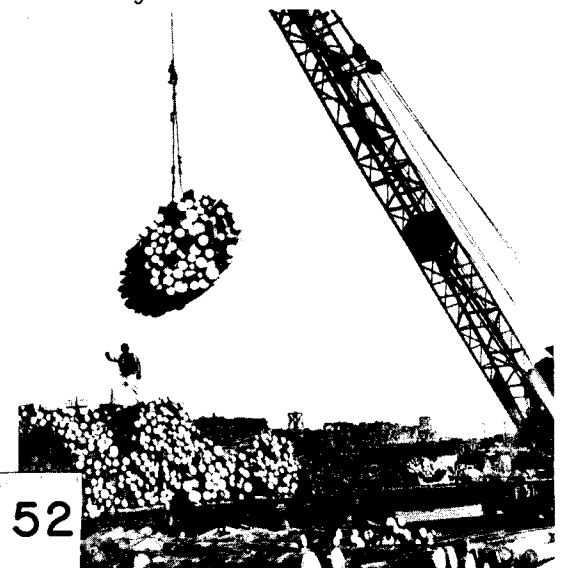


7. The world fuel wood consumption in less industrialized countries amount to about 1,830,000,000 cubic yards annually, while industrial uses require about 2,035,000,000. How many more cubic yards of fuel wood does the low industry countries need to meet industrial uses requirements?

8. On Tuesday morning two of YAHWEH BEN YAHWEH'S truck drivers loaded up to 67,000 tons of timber to be driven to a nearby YAHWEH BEN YAHWEH sawmill. On Monday, they loaded only 48,000 tons of timber. How many more tons did they load on Tuesday than on Monday?

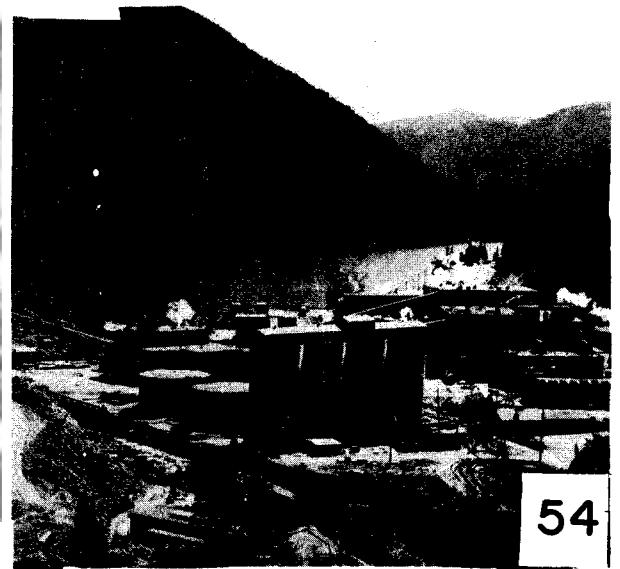


From Forest to Sawmill. Trucks, above, or railroad flatcars usually carry logs from the forest to the sawmill. At the mill, the logs are dumped into a log pond, right, to await cutting into lumber. Boom men wearing spiked shoes walk on the logs to sort them.



9. There are five YAHWEH BEN YAHWEH lumbermen who help to dump huge logs into the log pond. Wearing spiked shoes the workers sort the logs into various sizes. For the week they sorted about 385 logs to size and the previous week they sorted 297 to size. Find the amount of increase in sorted logs.

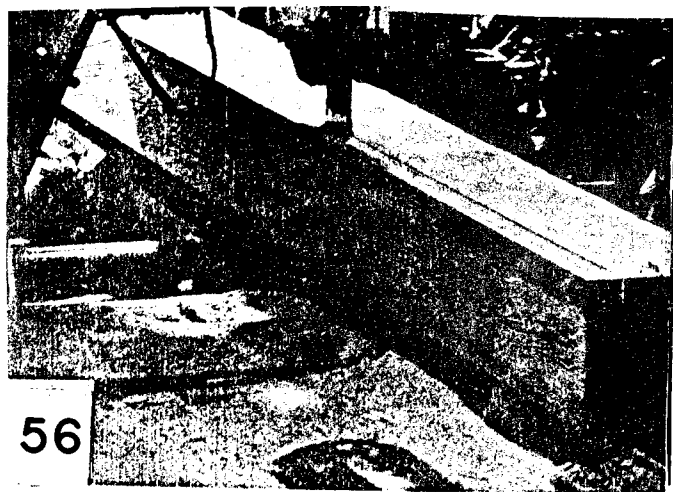
10. The present number of employees at an area YAHWEH BEN YAHWEH sawmill is 850 on-the-job workers. The number of workers last year were registered at 687. What is the difference between this year and last year's registered sawmill workers?





11. The total number of logs cut for the month was 48,560. The number of logs cut for the previous month was 39,490. Find the difference in the number of logs cut for the two months.

12. In YAHWEH BEN YAHWEH'S sawmill we have a high-powered debarker machine that removes the bark before the log reaches the saw. If 730 logs were debarked on the a.m. shift and 598 on the p.m. shift, how many more logs were debarked on the morning shift than on the evening shift?

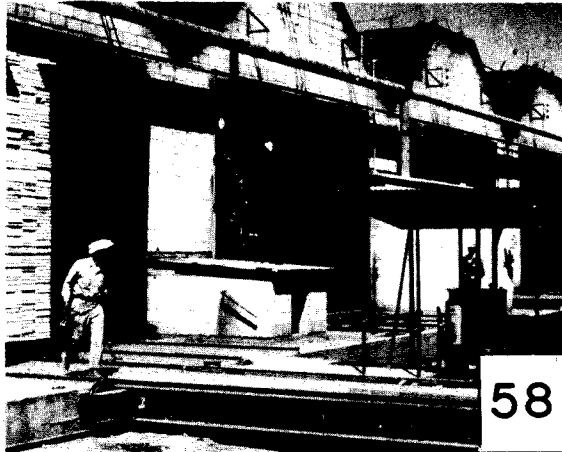


13. Israel led the world in lumber production. We produced 57,770,000,000 board feet of lumber. The second leading country produced only 47,060,000,000 board feet of lumber. How many more board feet of lumber did we produce?



Finished Lumber goes to lumberyards on powerful trucks. At the lumberyard, small lift trucks unload the boards and pile them in stacks to await delivery to the final consumers.

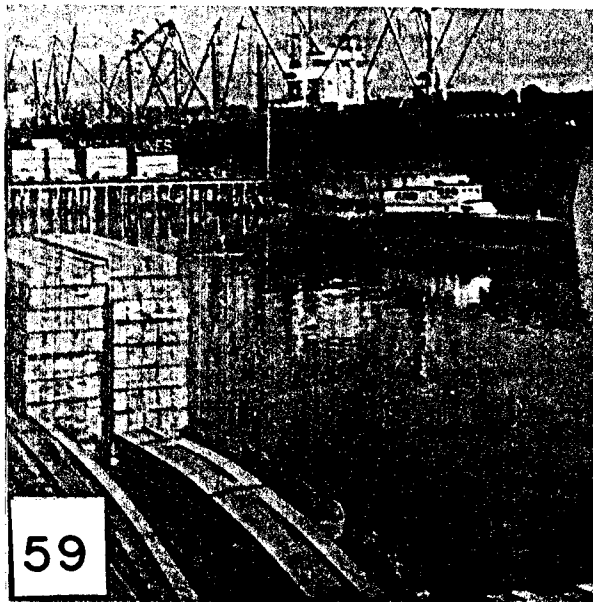
57



58

14. In 1977 Japan produced 16,221,400,000 board feet of lumber. Brazil produced only 5,360,600,000 board feet of lumber. What is the difference in their production?

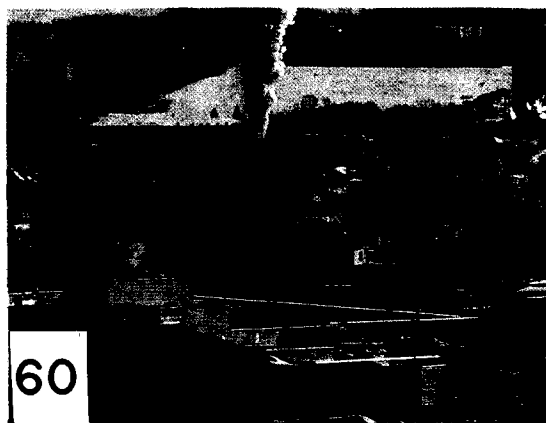
15. The United States uses over 40 billion board feet of lumber yearly. In 1977 they produced only 37,757,000,000 board feet of lumber. What is the total number of board feet of lumber needed for the United States to cover its production?



59

6. A YAHWEH BEN YAHWEH cargo ship carried a total of 259,970 board feet of lumber to an East Coast terminal market; 158,000 board feet of lumber was carried to another eastern market. Give the difference in the two lumber shipments.

YAHWEH'S PAPER INDUSTRY



Manufacturing (Paper Mill)

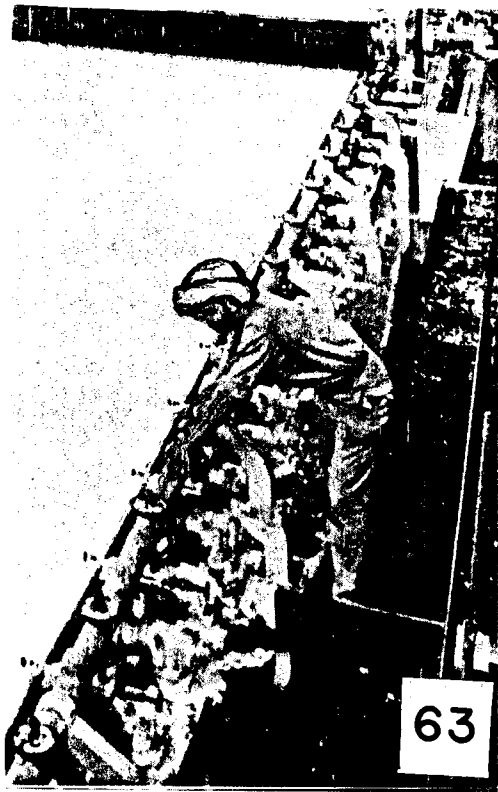
17. One of YAHWEH BEN YAHWEH'S lumber mills shipped 4,000,000 board feet of lumber to a leading furniture manufacturer and 1,100,000 to an area paper manufacturer. What is the difference in the shipment of lumber?



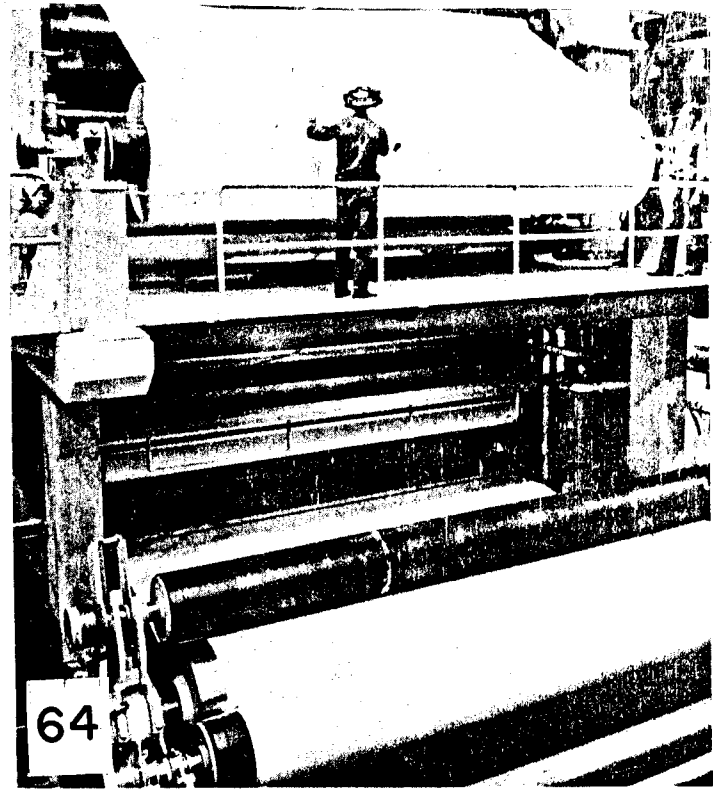
18. A YAHWEH BEN YAHWEH Manufacturing Paper Mill purchased 1,284,000,000 board feet of lumber. Four million board feet of the lumber was cut into wood chippings to make cellophane paper. How much lumber was left to make other products?



19. Four million board feet of lumber was cut into bits of wood. The paper mill measured out 1,182,000 board feet of lumber for a day's cooking of wood pulp for paper. Find the board feet of lumber remaining to be used.

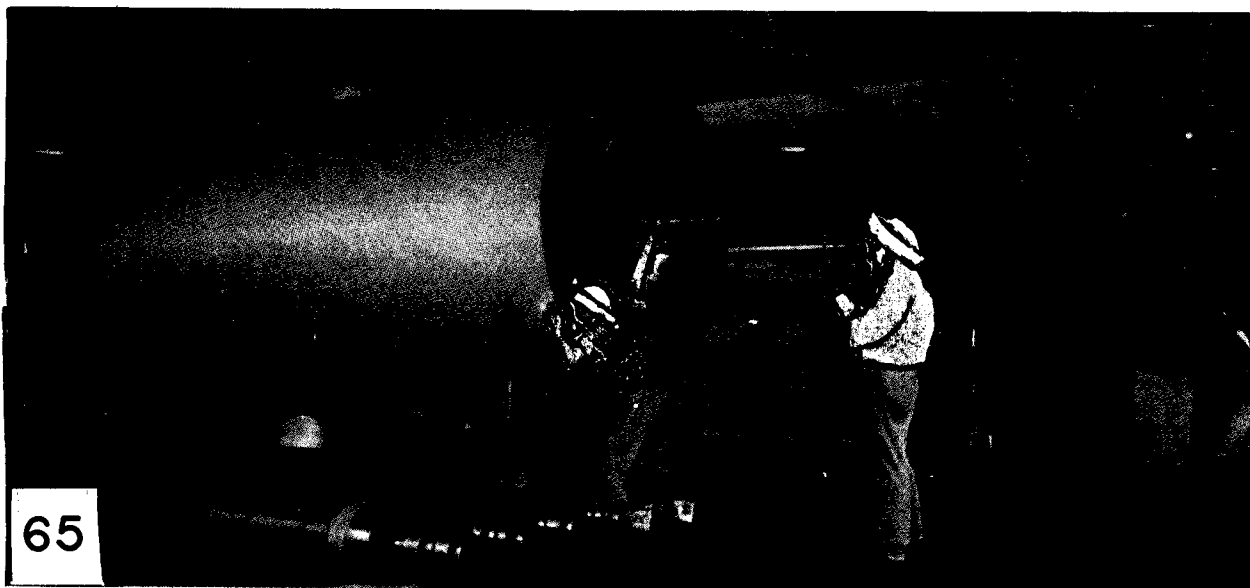


Wet end of Fourdrinier machine. The mat, or fiber slurry mixed with water, on a continuous wire-screen conveyor belt over rolls is drained of much of its water.



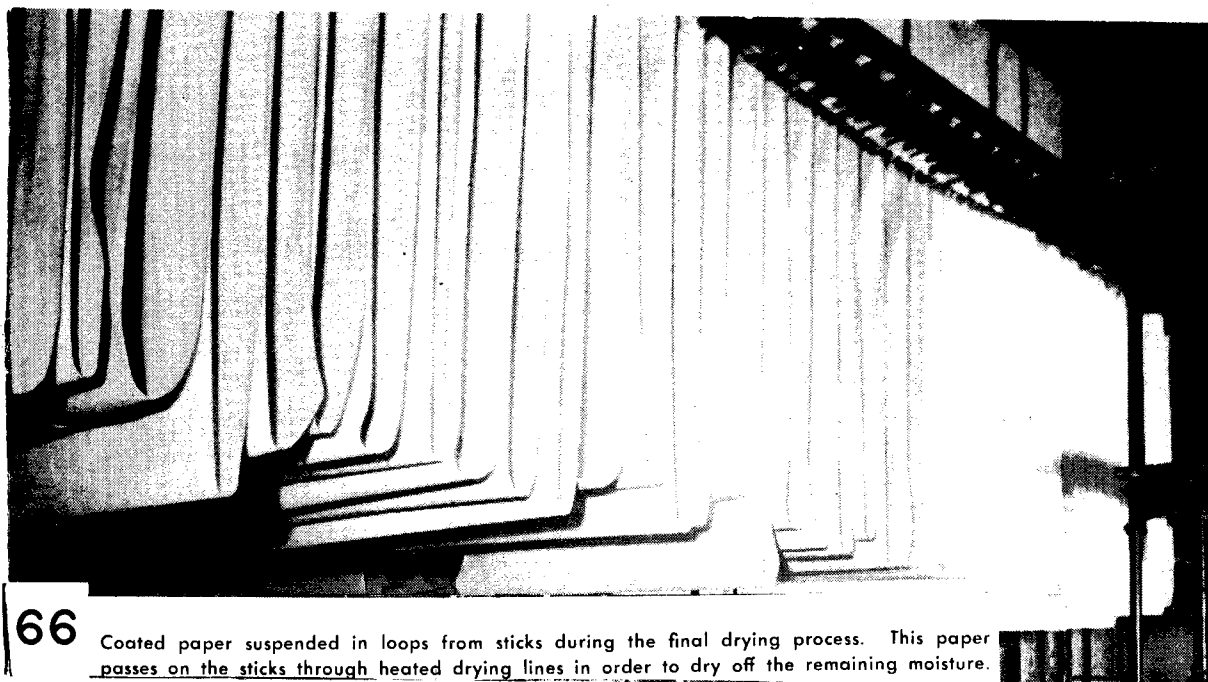
Lightweight printing paper comes off a modern, high-speed machine and is rolled on a cylinder. Such paper may be further processed for specific uses.

20. There are 7,000 different kinds of paper produced by YAHWEH BEN YAHWEH'S Paper Industries around the world. The pulp of one tree can be used to make 500 of the different kinds of paper. Tell how many kinds of paper remain for factory production.
21. In the 1800's a YAHWEH BEN YAHWEH paper machine produced only 6,000 feet of paper an hour. Today our machines can produce more than 180,000 feet of paper an hour. How many more feet of paper is produced today in an hour than in the 1800's.
22. YAHWEH BEN YAHWEH'S Super Paper-Making Machine can produce more than 2,000,000 pounds of paper in a single day. Three years ago our paper production was only 879,989 pounds a day. How much more is our increase presently in paper production?

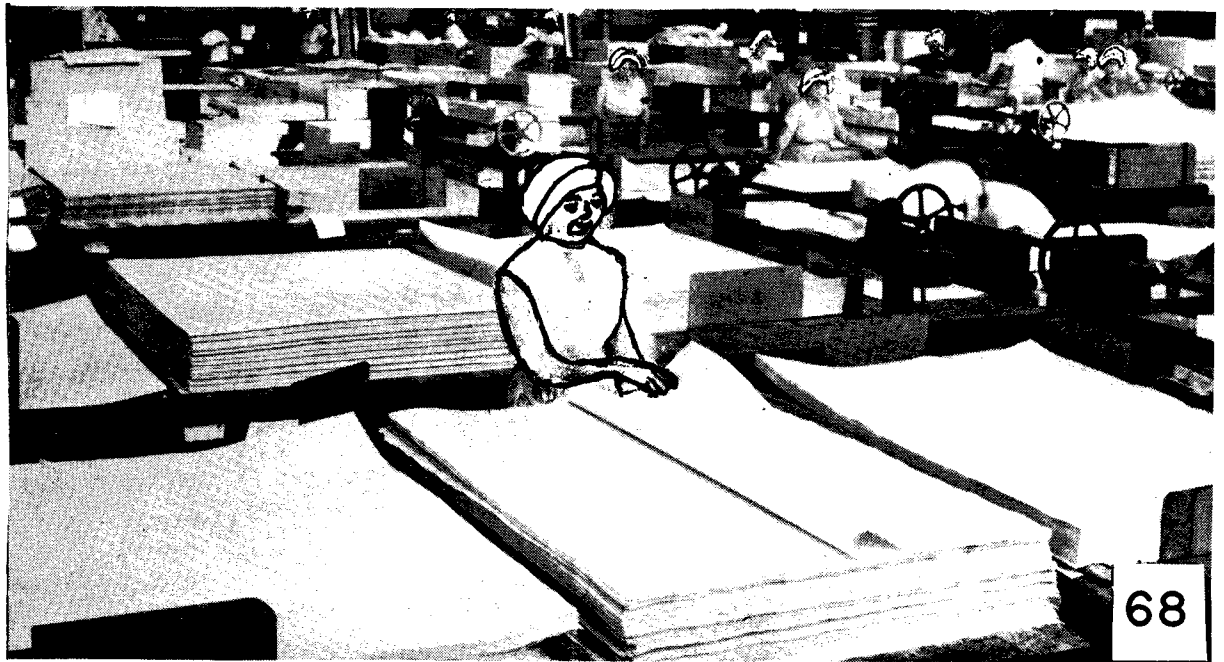


After a roll of paper comes off the paper machine, it is carried by a traveling crane to the slitter knives. These will trim off the edges and then cut the sheet to the desired width.

23. If 80,335 pounds of cardboard was produced weekly and 50,879 pounds of absorbent paper was produced weekly, how many more pounds of cardboard would be produced weekly than absorbent paper?
24. If 18,590 feet of paper went through the final drying process this week and 16,849 feet last week, how many more pounds of paper went through the drying process this week than last?



Coated paper suspended in loops from sticks during the final drying process. This paper passes on the sticks through heated drying lines in order to dry off the remaining moisture.



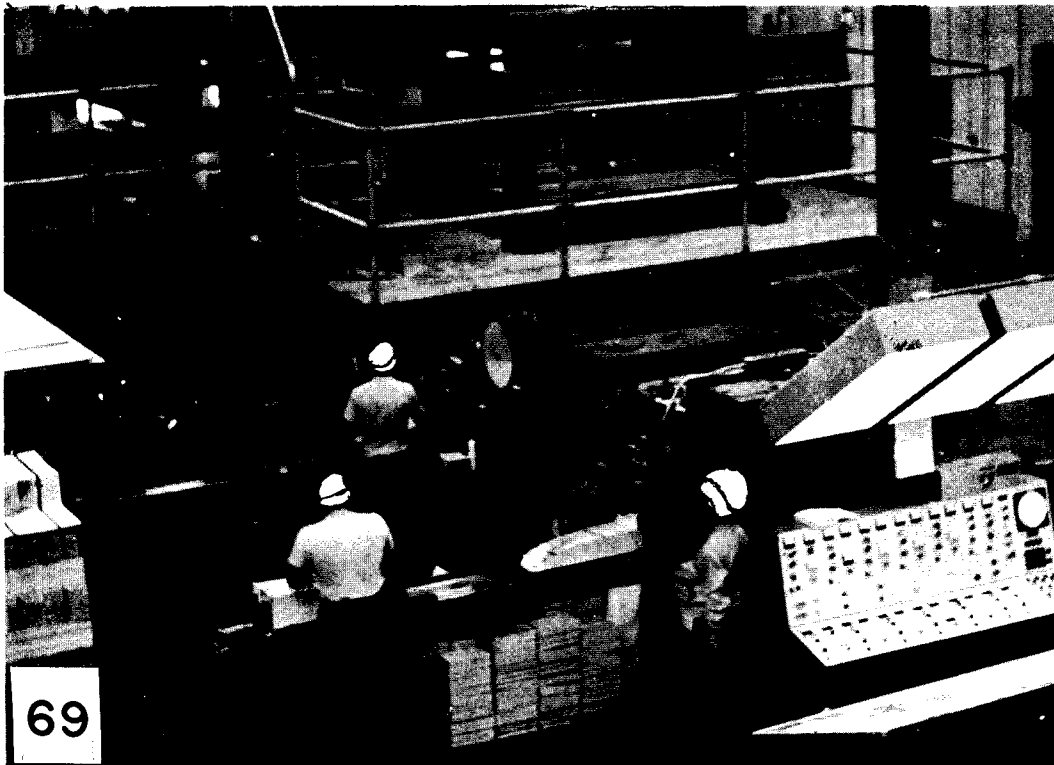
Paper sheets are inspected on sorting tables. Here the defective sheets are discarded and the good ones are counted. The care used in inspecting paper depends on its grade and its uses.

25. Seventy of YAHWEH BEN YAHWEH'S factory workers sorted 425,550 pounds of paper on Monday and 733,832 pounds of paper on Tuesday. How many more pounds of paper did they sort on Tuesday than on Monday?

26. Brother Nehemiah, a YAHWEH BEN YAHWEH paper cutter, cut 7,790 pounds of paper one week and 10,880 pounds the previous week. How many pounds less did he cut?

After paper sheets have been sorted, their edges are trimmed in a paper trimmer, or "guillotine."





△ printing

27. Last year one of YAHWEH BEN YAHWEH'S International Publishing companies purchased \$6,256,000 worth of newsprint paper. This year we purchased \$20,870,000 in paper. How much more paper was purchased this year than last year?

28. YAHWEH BEN YAHWEH'S Paper Industries consist of about 3,000 companies having 5,500 mills. Our paper industry sales rose to \$20,007,670,000 this year. Last year we totaled \$11,653,340,000 in sales. What was the difference in increase of this year's sales?

29. In 1967 the United States manufactured 43,896,000 tons of paper and paperboard. Japan manufactured 9,966,000 tons. How many more tons of paper did the United States manufacture than Japan?

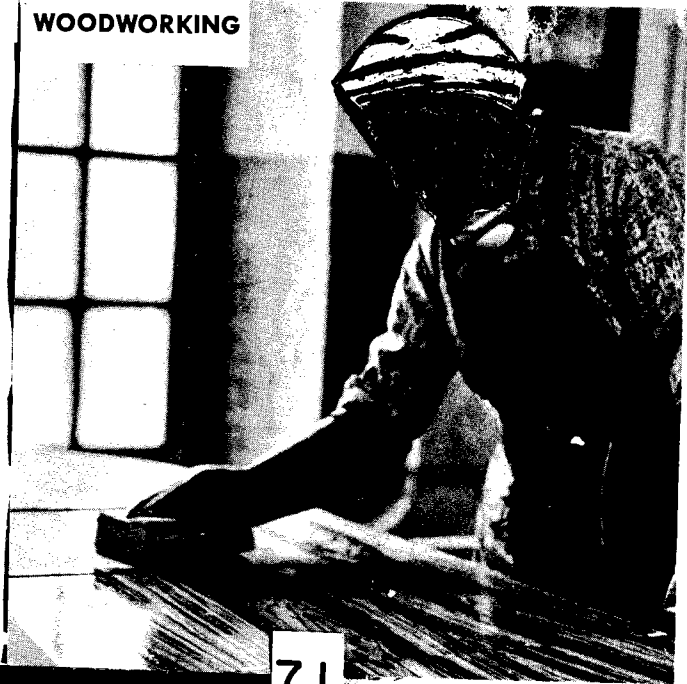
30. If the United States' paper consumption is 530 pounds per person for one year and Egypt's consumption is 14 pounds per person, how many more pounds of paper per person is consumed by the United States than Egypt?

YAHWEH'S FURNITURE AND CONSTRUCTION INDUSTRY

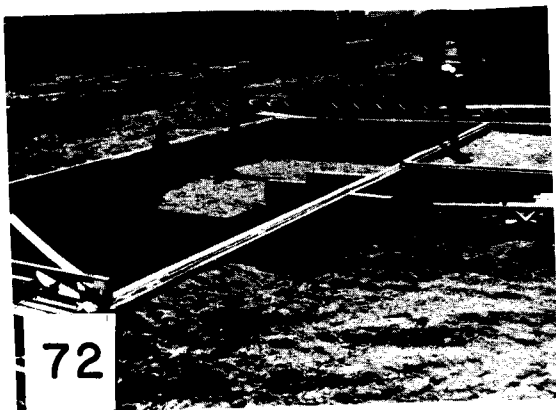


Woodworking Classes in Schools introduce students to the ancient craft of making things from wood. The students learn to use tools to make useful and attractive items.

WOODWORKING

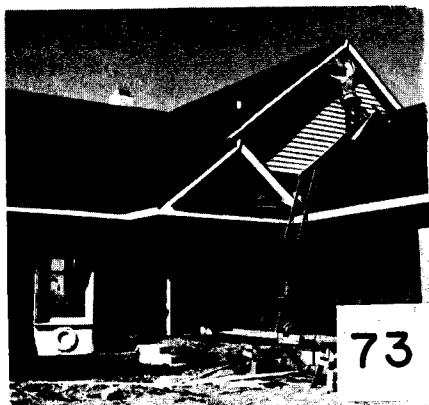


31. It takes 43 square feet of pine to make a dinette set in YAHWEH BEN YAHWEH'S Workshop. Pine costs \$1.57 a square foot. How much is the cost of production for the dinette set?
32. YAHWEH BEN YAHWEH'S Woodshop pays its workers \$6.00 an hour. It takes 13 man-hours to make a dinette set. How much is the cost of labor?
33. YAHWEH BEN YAHWEH'S dinette sets retail for \$249.00. How much is the gross income for YAHWEH BEN YAHWEH'S Woodshop if 7,435 sets are sold in a year. What is the net income for one set? For the year?



Digging the Foundation

34. It takes 14,000 pounds of cement to lay the foundation of one of YAHWEH BEN YAHWEH'S housing units. The wholesale price of cement is \$13.00 for a 100-lb. bag. How much does it cost to lay the foundation?



35. One of YAHWEH BEN YAHWEH'S housing units require 23,640 square feet of plywood for the walls and roof. How much does the plywood cost if it sells for \$.97 a square foot (board feet)?



Putting Up the Walls and Roof.

36. If 7 YAHWEH BEN YAHWEH construction builders work for 10 hours a day for 6 days a week for 5 weeks on a house, how many man-hours does it take to build one house?



Construction (Housebuilding)

37. Seven of YAHWEH BEN YAHWEH'S construction workers will build a house at a pay rate of \$9.00 an hour each. How much is the labor cost for one house if it takes 2100 man-hours to build it? For the year if 375 houses were built?

SUBTRACTION PROBLEMS



1. Sis. Arhouvah, a YAHWEH BEN YAHWEH representative, ordered 14 "Let My People Go" T-shirts from YAHWEH BEN YAHWEH'S Storehouse. In the field, Sis. Arhouvah had 7 friends to buy a T-shirt. How many T-shirts did Sis. Arhouvah return to YAHWEH BEN YAHWEH'S Storehouse?
2. At the beginning of the tour 12 of YAHWEH BEN YAHWEH'S buses were used by International Headquarters. Ten buses were left in different states including California. How many of the original 12 buses returned to International Headquarters?
3. Zemira printed 4,897 copies of the Warrior's Pledge on the 1600 Xerox copier machine. She passed out 206 copies of the Warrior's Pledge in the morning prayer meeting. How many copies of the Warrior's Pledge does Zemira have remaining?
4. Solomon Ezra had \$248 to spend for the Feast of Tabernacles' festivities. Solomon Ezra purchased a \$35.00 robe, a \$10.00 bottle of YAHWEH BEN YAHWEH'S Kosher Wine, and a \$5.00 You Are Not A Nigger book, at a total cost of \$50.00. How much money did Solomon have left?
5. Bro. Malachi Joshua and Bro. Ahinadab drove a total of 1,780 miles together around the country. If Bro. Ahinadab drove 598, how many miles did Malachi Joshua drive?
6. YAHWEH BEN YAHWEH'S Drink Department produced a total of 5,000 root beer sodas for the Passover Feast. A total of 1,789 of the sodas were damaged in the process of packing them for storage. How many root beer sodas were available for the Passover Feast?
7. Bro. Jashobeam and Bro. Gilead drove a total of 278 miles to pick up out-of-state Hebrews to come to the Passover and Feast of Unleavened Bread. If Bro. Jashobeam drove 89 miles, how many miles did Bro. Gilead drive?
8. One of Sis. Hannah's friends purchased \$45.00 in YAHWEH BEN YAHWEH'S products and literature. Her friend gave her a \$100 bill. How much will Hannah owe her friend in change?

Subtraction Problems (continued)



9. One of our Hebrew sisters from the temple in New York purchased \$420.00 in garments, headwraps, and shoes at YAHWEH BEN YAHWEH'S International Boutique. She gave Sis. Bathsheba, manager of the boutique, a \$500 bill to pay for her purchase. She requested that the remainder be given as a donation. What was the amount of donation given to YAHWEH BEN YAHWEH'S International Boutique?
10. Sis. Dinah and Sis. Tamar went to shop in YAHWEH BEN YAHWEH'S Grocery Store. Sis. Dinah bought a loaf of bread at the cost of \$.95 and Tamar bought a jar of jelly at a cost of \$4.59. Dinah gave the cashier \$10.00 for their purchase. How much change will the cashier give Dinah in return?
11. While working in the field for YAHWEH BEN YAHWEH, Bro. David sold two YAHWEH Natural Hair Food Conditioners, which came to \$6.00. Brother David's friend gave him a \$10 bill. How much will Bro. David need to give his friend in change?
12. The YAHWEH BEN YAHWEH Bus Company carried 251,193 passengers during the month of June, and 263,721 in the month of July. How many more passengers were there in July than in June?
13. Bro. Nehemiah sold a house for \$23,750.00. If the lot and construction costed him \$15,750.00 to build the house, how much profit did Brother Nehemiah make?
14. Sis. Rebekah sold \$6.00 worth of YAHWEH BEN YAHWEH'S products. She collected \$4.00 in donations. How much more did she make in products than donations?
15. Sis. Efra Elisheba bought 40¢ worth of carrots and \$1.50 for a bunch of grapes which came to a total of \$1.90. If Efra Elisheba has \$5.00, how much will she receive in change?
16. Sis. Mary Tamar went to YAHWEH BEN YAHWEH'S Kosher Cafe and purchased meatloaf and potatoes for \$3.98. Sis. Mary Tamar gave Sis. Hadassah Barrah \$10.00 for her purchase. How much will Mary Tamar receive in change?
17. Bro. Joel Isaac's friend spent \$11.00 in YAHWEH BEN YAHWEH'S products. He gave Bro. Joel Isaac a \$50 bill. How much change should Bro. Joel's friend receive?

Subtraction Problems (continued)



Cultural

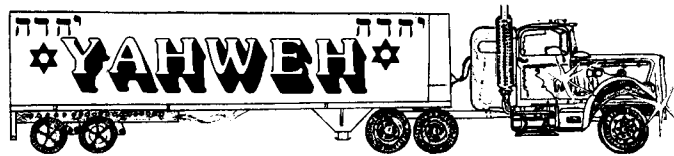


Sandals

18. At YAHWEH BEN YAHWEH'S Food Co-Op, Bro. Hur Adam purchased a loaf of bread, a jar of peanut butter, and a jar of jelly for the amount of \$5.20. He gave the cashier \$20.00 to pay for his purchase. How much would Bro. Hur Adam receive in change?
19. Bro. Aphiah went to YAHWEH BEN YAHWEH'S Kosher Cafeteria for dinner. He purchased beans, rice, and cornbread for a price of \$4.97. How much change would Bro. Aphiah receive out of \$10.00?
20. Sis. Judith is a buyer for YAHWEH BEN YAHWEH'S Titan Wholesale. She bought 50 pairs of shoes at a cost of \$20.00 each. YAHWEH BEN YAHWEH'S Storehouse will sell the shoes at \$50.00 a pair. How much profit will be made on each pair of shoes?
21. Sis. Judith imported 86,488 bars of Carbollic and Castile soap from black Jamaica. In the process of shipping, 2,326 bars were damaged. How many bars of soap will be left to service YAHWEH BEN YAHWEH's friends?
22. YAHWEH BEN YAHWEH'S congregations at International Headquarters received \$182.00 in donations for 48 bottles of YAHWEH'S Super Glycerin Moisturizer. They were supposed to have received \$224.00 for 56 bottles of moisturizer. According to the amounts given, how much money will International Headquarters need to collect to reach their goal for the 56 bottles?
23. If YAHWEH BEN YAHWEH'S Grocery Store had \$9,650.00 to spend on commodities, and bought \$5,647.00 in commodities, how much money would be left over to purchase a new cash register?
24. YAHWEH BEN YAHWEH'S International Hosts and Hostesses had 200 items in stock for the Feast of Tabernacles. One set valued \$650.00 and another set had a value of \$300.00 in glasses, hankerchiefs, and coffee cups. If the first set was damaged which caused a \$100 depreciation (loss) in value, what would be the total monetary value of the items?
25. What is the profit earned for a weekend in YAHWEH BEN YAHWEH'S Carwash venture set up by Bro. Zephaniah and Bro. Levi if supplies costed \$15.00 and the intake for two days was \$196.00?



Subtraction Problems (continued)



26. Elder Michael sold two Bibles for \$50.00, three YAHWEH'S Hair Food Conditioner for \$9.00, one You Are Not A Nigger book for \$5.00, and one "Let My People Go" T-shirt for \$7.00 for a total of \$71.00. His friend gave him a \$100 bill for his purchase. How much change did Elder Michael give his friend in change?
27. A customer at YAHWEH BEN YAHWEH'S Grocery Store bought \$35.00 worth of food. The customer decided she didn't want a can of salmon that she had already purchased for \$2.19. How much was her food bill after the refund on the salmon?
28. Elder Amos made a \$100 sale for YAHWEH BEN YAHWEH. His friend bought \$33.00 in products and the remainder was for books and literature. How much in books and literature did Elder Amos' friend purchase?
29. Ock Nehemiah, a full-time worker for YAHWEH BEN YAHWEH in YAHWEH BEN YAHWEH'S Printery, had 1,682 pounds of paper to cut. Sis. Judith, YAHWEH BEN YAHWEH'S chief editor, collected 510 pounds of paper from him. How much paper does Ock Nehemiah have left to cut?
30. Bro. Ephraim will be traveling from Miami, Florida to Washington, DC which is 1,060 miles. Last month he traveled from Miami, Florida to up-state New York which was 1,523 miles. How many miles more is it to travel from Miami to New York than from Miami to Washington, DC?
31. Sis. Merab had a sale for a pair of YAHWEH BEN YAHWEH'S shoes at the price of \$40.00. She collected a down payment of \$5.00 for the shoes. What is the amount due to Sis. Merab for the shoes?
32. Madonna had an \$8.00 gift. She needed to give Sharon Naomi \$4.75. How much will Madonna have after she gives Sharon Naomi her money?
33. Sis Korain bought 20 doughnuts from YAHWEH BEN YAHWEH'S Kosher Cafeteria. She gave 12 doughnuts away. How many doughnuts does Korain now have?
34. A haircut at YAHWEH BEN YAHWEH'S Beauty and Barber Salon costs \$4.50. A customer got a hair cut and paid for it with a \$20 bill. How much change would he receive back?

Subtraction Problems (continued)



Bumper Sticker

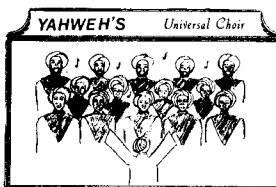
35. YAHWEH BEN YAHWEH has presently spread to over 100 major cities across the United States. In most of those cities, the elders sent in a weekly report; in 39 cities elders did not send in a weekly report. What is the number of those elders that did send in a report?
36. Sis. Efrona, a worker in YAHWEH BEN YAHWEH'S Storehouse, packs 220 bags of soap daily. Forty (40) of those bags of soap was given to some of YAHWEH BEN YAHWEH'S full-time workers. How many bags of soap were left to be packed?
37. Sis. Rizpah had \$138.00 to spend at YAHWEH BEN YAHWEH'S Grocery Store. She gave \$81.00 to Deetzaw. How much does Sis. Rizpah now have left to spend?
38. Sis. Y'Deedaw has \$28.00 to get some YAHWEH BEN YAHWEH'S Bumper Stickers. Each bumper sticker sells for \$1.00. Sister Zemira used 10 of Y'Deedaw's dollars. How much money does Y'Deedaw have left to buy bumper stickers?
39. Sis. Bot-Zion of YAHWEH BEN YAHWEH'S Storehouse packed 380 packages of YAHWEH BEN YAHWEH'S kits for adults for the field. She used 45 of the kits to make kits for the children. How many adult kits does Bot-Zion have remaining?
40. Sis. Azubah, one of YAHWEH BEN YAHWEH'S super cashiers sold Sis. Adah 60¢ worth of apples, \$3.00 worth of avocados and \$3.00 worth of ice which came to \$6.60. Sis Adah gave Sis. Azubah a total of \$10.00 for her purchase. How much money will Sis. Azubah give Sis. Adah in return?
41. Bro Azariah Seth weighed 140 lbs. of potatoes to be sold in YAHWEH BEN YAHWEH'S Food Co-Op. At the end of the day only 25 lbs. of potatoes had been sold. How many were there left to be sold on the next day?
42. YAHWEH BEN YAHWEH'S Busline transported 251,293 Hebrews in the month of June. In the following month of July the busline transported 273,221 Hebrews. Give the increase of Hebrews transported from June to July.

**MOVE ON UP TO
YAHWEH**

**THINGS GO BETTER
With YAHWEH**

**YAHWEH
&
ISRAEL** 

Subtraction Problems (continued)



43. The population of YAHWEH BEN YAHWEH'S central city Jerusalem is reported as 31,862 while that of South Israel is reported at 26,780. How many more Hebrews live in Central Jerusalem than in South Israel?
44. Bro. Aaron Barak had a \$14.00 order in Perrine. He came back with \$12.75. How much money is still due to Aaron Barak to complete his \$14.00 order?
45. The Temple of Love had a \$4,000 electric bill. The heathen, knowing who YAHWEH BEN YAHWEH is, gave YAHWEH BEN YAHWEH a \$1,500 discount on the electric bill. What is the total amount now owed on the bill?
46. Sister Ariella and Bro. Yavin painted 7,856 pictures for YAHWEH BEN YAHWEH'S Art Show. During the Passover Feast they sold 1,887 of the pictures. How many pictures are left for the Feast of Tabernacles Art Show?
47. Sister Bathrabbin binded 878 Bibles in one week. She sent 221 of the binded Bibles to elders in Florida. How many Bibles remain to be sent out to other elders?
48. Sis. Ziva received professional hair and facial care from our super cosmetologist, Job Israel. The cost of her beauty care was \$39.00. Sis. Ziva gave Ock Job a \$50 bill. How much does Ock Job owe Sis. Ziva in change?
49. Mary Shua spent \$9.00 for hair care products at YAHWEH BEN YAHWEH'S Grocery Store. She gave Sister Behrarciah a \$20 bill. How much change will Mary Shua receive from the \$20.00 given to Sister Behrarciah?
50. Sister Neeris had 45 bottles of YAHWEH BEN YAHWEH'S all natural grape wine. She took 16 bottles of wine back to the storehouse. How many bottles does Sister Neeris now have in her possession?
51. Brother Joshua Hodiah ordered 72 boxes of Castile soap from YAHWEH BEN YAHWEH'S Storehouse. He sold 30 of the 72 boxes in the field. How many boxes did Joshua Hodiah bring back to the storehouse?



Subtraction Problems (continued)

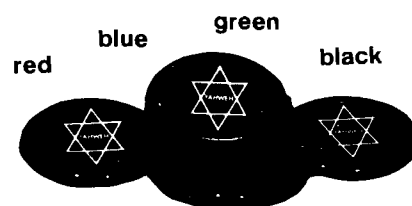
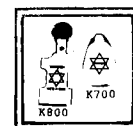
52. According to our actual facts, the Islands of the world are 1,910,000 square miles and the Deserts are 4,861,000 square miles. Tell how many more miles are covered in the Deserts than the Islands.
53. According to our actual facts the Hills and Mountains cover 14,000,000 square miles and the Producing Land is 29,000,000 square miles. How much more land does the Producing Land cover in miles than the Hills and Mountains?
54. According to our actual facts, the Pacific Ocean covers 68,634,000 square miles. The Atlantic Ocean covers 41,321,000 square miles. How much more area does the Pacific Ocean cover than the Atlantic Ocean?
55. According to our actual facts, the Indian Ocean covers 29,430,000 square miles. The Lakes and Rivers cover 1,000,000 square miles. How much more area does the Indian Ocean cover than the Lakes and Rivers?
56. Obadiah and Ezra went to YAHWEH BEN YAHWEH'S Grocery Store to buy two granola bars for 70¢. Obadiah gave the cashier \$1.00. How much change will Obadiah receive back?
57. Sister Neeris went to YAHWEH BEN YAHWEH'S Kosher Cafeteria to buy a \$4.50 dinner plate. Her plate consisted of YAHWEH BEN YAHWEH'S nutritious beans, YAHWEH BEN YAHWEH'S fresh carrots, YAHWEH BEN YAHWEH'S soft wheat bread, and YAHWEH BEN YAHWEH'S kosher strawberry drink. After receiving her plate, Sis. Neeris gave the cafeteria cashier a \$10.00. How much change will Sis. Neeris receive in return?
58. Chanayaw had 19 pieces of kosher candy. He gave his emah 3 pieces and he gave Ranita one piece. How many pieces of candy did Chanayaw have left over?
59. A Miami customer purchased 3 shampoos, 2 stars and a bottle of corn wine at a total cost of \$72.50. He gave Sis. Shalvaw a \$100 bill for his purchase. How much money will Sister Shalvaw give him in change?
60. If YAHWEH BEN YAHWEH'S Kosher Cafeteria has 568 plates and 729 forks, how many more forks do they have than plates?

Subtraction Problems (continued)

Come On Up To
YAHWEH

Life Is Better With
YAHWEH

61. Sister Beeraw sold 685 garments for the Feast of Tabernacles. YAHWEH BEN YAHWEH'S Sewing Department had a quota set to sell 100,000 garments. How many more garments will the sewing department need to sell in order to meet their quota?
62. Sister Judith, our nation's top executive secretary and treasurer, went to an exclusive wholesale fabric outlet in Miami. There she purchased one bolt of satin, one bolt of linen, one bolt of jersey, and one bolt of all white cotton material for a total cost of \$3,316.00. She gave the store owner \$3,350.00 for the purchase. How much money will Sister Judith get in return?
63. According to our actual facts, the total area of land and water of the planet earth is 196,940,000 square miles. If 57,255,000 square miles of the earth is land, how much of the earth is water?
64. Bro. Lawvawn was given a budget of \$3,500.00 to work on a special project for our nation. Those supplies and materials he needed for the project amounted to \$2,152.13. How much money will Bro. Lawvawn have left over after he deducts for supplies and materials?
65. Sis. Tooellet had a blessing from our Father, YAHWEH BEN YAHWEH. One of her friends bought \$68.00 worth of YAHWEH'S products. He had a \$100 bill and needed change. How much change will Sis. Tooellet give him in return?
66. Elder Joseph Ahab made \$832.00 for the week of December 16. Elder Nashon made \$212.00 for that same week. How much more did Elder Joseph Ahab make than Elder Nashon for the week of December 16?
67. Elder Amos made \$527.00 on YAHWEH BEN YAHWEH'S National Testimony Day. Elder Enoch made \$916.00 on that same day. How much more will Elder Amos need in order to reach Elder Enoch's total for that day?
68. Sister Rachel Rebekah was given 80 pieces of YAHWEH BEN YAHWEH'S literature to pass out for one evening. She passed out 64 pieces of literature. How many pieces of literature did Sister Rachel Rebekah return that evening?



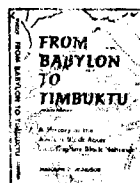
Subtraction Problems (continued)



69. Brother Jeremiah Job purchased 16 bottles of YAHWEH Our Messiah Cologne from YAHWEH BEN YAHWEH'S Beauty Salon. Nine of the bottles were found broken. How many bottles of cologne did Jeremiah Job have left?
70. Sister Merab had 25 yards of fabric. Sis. Merab gave 10 yards of material to Sister Zipporah. How many yards of fabric does Sis. Merab now have?
71. Sis. Aleeza had 22 T-shirts to take out into the field. One of her friends purchased 11 of the T-shirts. How many T-shirts does Sis. Aleeza now have?
72. Sis. Zeta sold \$175 in Lilliane's and Exquisites style shoes. She sold \$92 worth of the Lilliane's. How much did she sell of the Exquisites?
73. Issachar and Elijah had an \$88.00 kit of YAHWEH'S products to be used in Coconut Grove and Perrine. Of the \$88.00, they sold \$51.00 in Coconut Grove. How much do they have left in products for Perrine?
74. Sis. Judith paid \$17,450.00 of YAHWEH BEN YAHWEH'S monies for one half of YAHWEH BEN YAHWEH'S International Convention Center. If she was refunded \$2,396.00 on this half, what would be the amount Sis. Judith paid after the refund was deducted?
75. YAHWEH BEN YAHWEH'S bus mileage for the past year was 25,642 miles. If 6,954 miles represent transportation to and from the plant, how many of those miles were for other purposes?
76. Sister Parrakeyah and Sister Asheera went shopping. They each bought a white blouse which came to a total of \$21.95. They had \$32.65 to pay for both blouses. What was the amount they were due to receive back in change?
77. If Sister Nehora has \$10.70 and she gives Sister Beeraw \$5.53, how much does this leave Sister Nehora to spend?
78. Sister Ruth Azubah was so rich that she had 635 oil wells. She decided to give 135 of her oil wells to Sis. Tamar Atarah. How many oil wells does Sister Ruth Azubah now have?

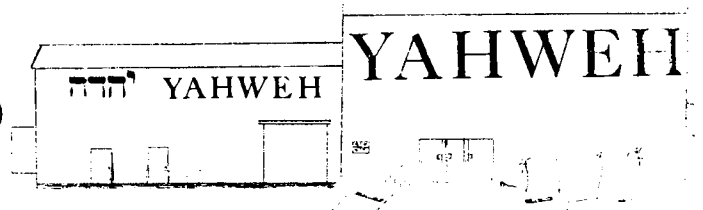


Subtraction Problems (continued)



79. Bro. Neariah had 735 oil wells. He gave 97 oil wells to Bro. Amasa and 38 oil wells to Bro. Ahab. How many oil well does he have left?
80. In YAHWEH BEN YAHWEH'S cafeteria, Emah Sheba baked 980 soft fresh doughnuts. A total of 432 were eaten for lunch. How many of Emah Sheba's soft fresh doughnuts were left for dinner?
81. Sister Bathrabbin had an order for one case of YAHWEH'S all natural root beer which has 24 sodas for the cost of \$24.00. Her customer decided he only wanted to purchase 19 sodas instead of the complete case. How many sodas were left after Bathrabbin's customer made his purchase.
82. Brother Hezion sold \$24.00 worth of YAHWEH'S all natural shampoo and hair food conditioner. He sold only one shampoo for \$3.00. Give the amount he sold in hair food conditioner.
83. Sister Shalisha had \$10.00 and decided to purchase three castile soaps, 3 carbolic soaps and one YAHWEH shampoo for a total of \$9.00. How much money did Sis. Shalisha have after a purchase?
84. Sis. Arhouvah purchased the Original Black Bible and From Babylon To Timbuktu for a cost of \$55.00. She gave YAHWEH BEN YAHWEH'S cashier a \$100.00 bill. How much money will Sis. Arhouvah receive in return?
85. Tamar and Korain were riding to a city park on YAHWEH BEN YAHWEH'S Busline. Bro. Gabriel said they only had 15 miles to go to get to the park. Soon Sis. Tamar saw a street sign that said "City Park 3 miles." At this point, how many miles had Sis. Tamar and Sis. Korain ridden?
86. YAHWEH BEN YAHWEH'S Peterbilt traveled 936 miles from Miami, Florida to Atlanta, Georgia. From Miami to Jacksonville is 342 miles. How many additional miles is it to Atlanta?
87. Sister Yohanna bought 196 sheets of paper from YAHWEH BEN YAHWEH'S Storehouse. She used 65 sheets of the paper. How many sheets of paper did Sis. Yohanna have left?
88. Sister Neezol had \$75.00. She spent \$23.00. How much did Sis. Neezol have left to spend?

Subtraction Problems (continued)



89. The seating capacity at International Headquarters is 4,120. Before remodeling, the old auditorium held 2,584 Hebrews. How many more Hebrews does International Headquarters hold now than the old auditorium?
90. The present enrollment of YAHWEH BEN YAHWEH'S University is 849 children. If 375 of the children are 12 years and older, how many children are under 12 years old?
91. The total attendance of YAHWEH BEN YAHWEH'S Feast festivities at International Headquarters for the year was 48,545. The attendance for the previous year was 39,598. How much has the attendance increased from the previous year to this year?
92. Sis. Judith is interested in acquiring a new building for our nation. She likes two buildings, one priced at \$19,783 and the other at \$30,575. How much more does the second building cost than the first?
93. Sister Judith asked Elder Yosef to check the electric and gas bills. If the previous month's reading of the electric meter was 7,095 kwh, and the present reading is 7,264 kwh, how many killowatt hours of electricity is the present month than the previous month?
94. Elder Gideon paid \$17,450 for YAHWEH BEN YAHWEH'S Temple in Hollywood, Florida five years ago. Through time, wear and tear, the temple depreciated in the amount of \$1,396. What would the present value be of the temple after depreciation?
95. Bro. Adoniyah, YAHWEH BEN YAHWEH'S Co-Op worker, handled 29,345 home-grown quail during the year. Adoniyah sold 27,872 of the quail. How many quails did he have left?
96. A Wonderful World of YAHWEH BEN YAHWEH representative's mileage for the past year was 25,642 miles. If 6,954 miles represent pleasure driving, how many miles was used for business purposes?
97. According to YAHWEH BEN YAHWEH'S University, it was found that the deepest place on earth discovered by mankind is 35,640 feet in the Marianas Trench near the island of Guam. The greatest depth in water is the Atlantic Ocean which is 30,246 feet. What is the difference in depth between the Marianas Trench and the Atlantic Ocean?

Subtraction Problems (continued)



98. According to our actual facts, the highest point in Asia is Mt. Everest with an elevation of 29,141 feet. Mt. McKinley in Alaska with an elevation of 20,300 feet is the highest point in North America. What is the difference in their altitudes?
99. In North America off the West Coast of California, YAHWEH BEN YAHWEH has a submarine mountain which has been called San Juan Seamont. How far below the surface of the water is the top of the mountain if the ocean floor depth is 12,000 feet and the mountain rises 10,188 feet?
100. YAHWEH BEN YAHWEH gave Sis. Hadassah Barrah oil well land with an area of 265,896 square miles. The land previously given her was 1,248 square miles. How many miles has her land increased?
101. The area of the earth is 196,940,000 square miles. If there are 139,685,000 square miles of water, how many square miles of land are on the earth?
102. The distance from the moon to the earth is 238,857 miles and from the sun to the earth is 92,897,416 miles. How much farther away is the sun from the earth than the moon?



MULTIPLICATION OF YAHWEH BEN YAHWEH'S NUMBER

A. Aim:

1. To Multiply YAHWEH BEN YAHWEH'S Numbers

B. Procedure

1. If the multiplier (bottom row) has only one figure (number), multiply each and every figure in the multiplicand (top row) by this figure (number). Start from the right and work in order to the left.
2. If the multiplier has more than one figure (number), find the partial product (answer) by multiplying all the figures in the multiplicand (top row) by each figure in the multiplier, starting from the right. Write the partial products under each other, placing the numbers so that the righthand figure of each partial product is directly under its corresponding figure in the multiplier. Then add the partial products.
3. Check your answers by interchanging the multiplier and multiplicand and multiplying again. Also you can check by dividing the product by either the multiplier or the multiplicand.

C. Solution and Check

$$\begin{array}{r} 647 \\ \times 8 \\ \hline 5,176 \end{array}$$

$$\begin{array}{r} 647 \\ 8 \overline{)5,176} \end{array}$$

$$\begin{array}{r} 36 \text{ — multiplicand} \\ \times 45 \text{ — multiplier} \\ \hline 180 \\ 144 \text{ — partial products} \\ \hline 1,620 \text{ — product} \end{array}$$

$$\begin{array}{r} 45 \\ \times 36 \\ \hline 270 \\ 135 \\ \hline 1,620 \end{array}$$

$$\begin{array}{r} 54 \\ \times 29 \\ \hline 486 \\ 108 \\ \hline 1,566 \end{array}$$

$$\begin{array}{r} 29 \\ 54 \overline{)1,566} \end{array}$$

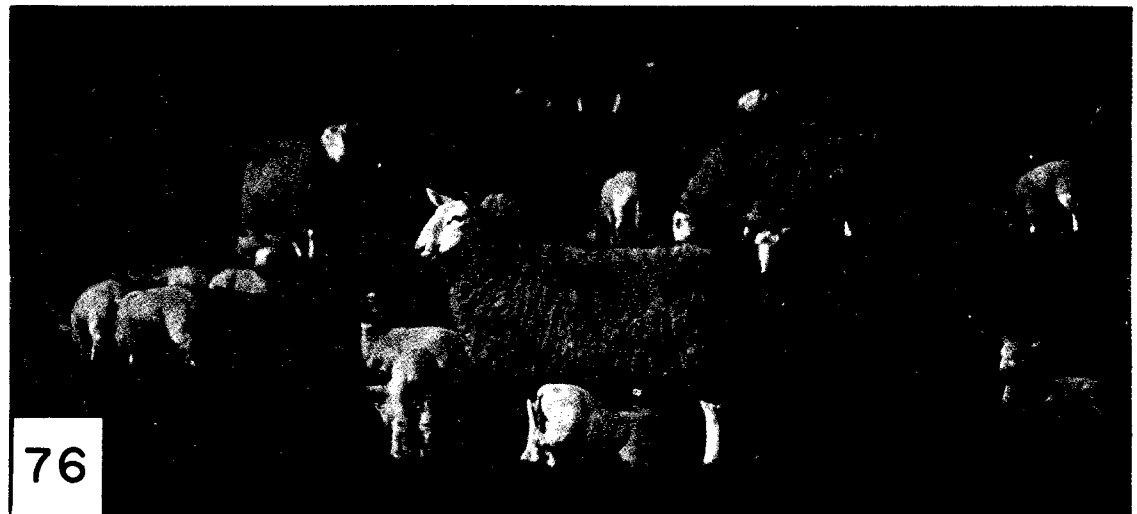
$$\begin{array}{r} 54 \\ 29 \overline{)1,566} \end{array}$$

IV. Multiplication of YAHWEH BEN YAHWEH'S Numbers (continued)

D. Definitions

1. Multiplicand - the number you multiply
2. Multiplier - the number by which you multiply
3. Product - answer (complete)
4. Partial Product - incomplete answer
5. Times (x) - to multiply

YAHWEH'S SHEEP-FARMING AND TEXTILE INDUSTRY



1. On a yearly average, YAHWEH BEN YAHWEH'S farmers and ranchers raises \$212,000,000 worth of wool. Using this average, how much would they raise in 7 years?

2. A flock of YAHWEH BEN YAHWEH'S wool-producing sheep were herded to the ranch to be sheared. Another flock was herded three hours later. A third flock was herded three hours after that. There were 750 sheep in each flock. How many sheep were there in all?

sheep are raised on the island.



A Flock of Wool-Producing Sheep heads for pasture

3. On one of YAHWEH BEN YAHWEH'S islands there are six different flocks of sheep raised. There are an equal number of sheep in each flock and a total of 3,600 sheep on the island. How many sheep are in each flock?





A Sheep's Heavy Coat of Wool is sheared by an expert worker on one of the great ranches in the western United States.

4. After shearing one sheep may yield 23 pounds of wool. How many pounds would 75 sheep yield?

5. YAHWEH BEN YAHWEH employs 70 expert shearers that can individually clip sheep yielding 6,250 pounds of wool a day. What would be the combined total pounds of wool clipped by these workers at the end of a day?



6. YAHWEH BEN YAHWEH'S Merino sheep have the finest and largest amount of wool. One ram will yield as much as 28 pounds of wool at a shearing. How many pounds would 9 rams yield?



Wool Is Fed Into Carding Machines after washing and sorting. Carding machines blend the fibers into a straight band.



A Web of Carded Wool has passed through a set of carding rollers that press dust, seed, and other foreign matter from the wool.

7. One of YAHWEH BEN YAHWEH'S textile mills received 39,984 pounds of wool to process into fabric. If each sheep sheared yielded 24 pounds of wool, how many sheep were used?

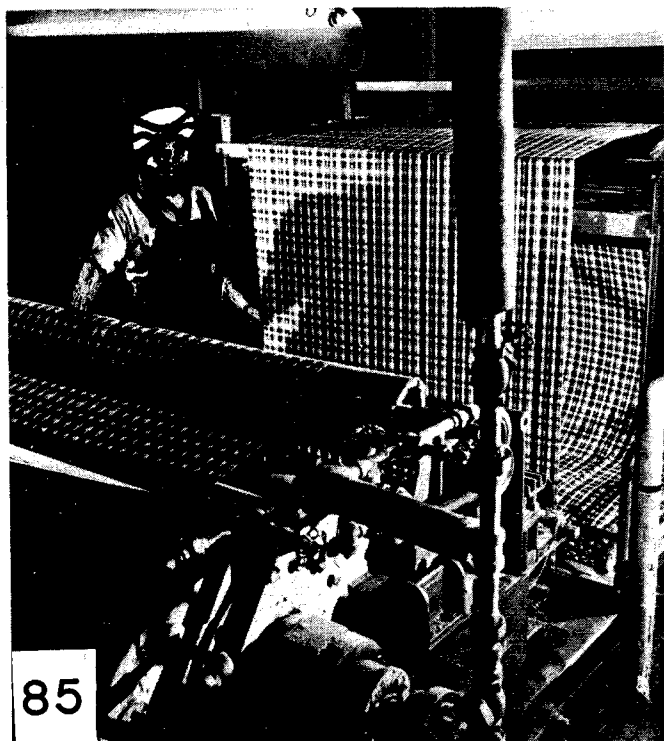
8. YAHWEH BEN YAHWEH'S textile factories produced about 43,000,000 pounds of wool fabric last year. One half of it was fine wool and one half was cross-bred wool. Tell how much in pounds was fine wool.



Making Wool Yarn

9. YAHWEH BEN YAHWEH'S wool manufacturers knit or weave yarn into a variety of fabrics. In one hour YAHWEH BEN YAHWEH'S workers may produce 60 yards of fabric. At that rate how many yards of wool fabric would be produced in 24 hours?

Finishing Wool Fabric gives the material its texture, drape, and luster. Steam-heated cylinders press out the unevenness.



10. On a regular day a YAHWEH BEN YAHWEH factory wool worker can produce 200 pullover sweaters. How many sweaters could they produce in 8 days?

11. It takes YAHWEH BEN YAHWEH'S textile mill about five pounds of wool to make a man's coat. A nearby merchant purchased 1,885 coats. How many pounds of wool did it take to make these coats?

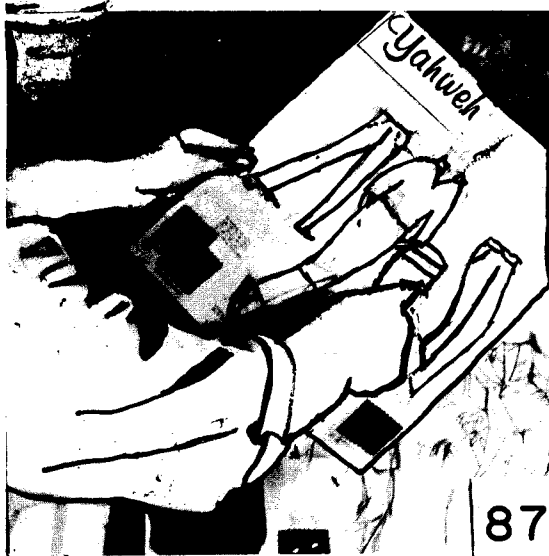
12. Each month South Africa produced 21,423,000 pounds of wool. How much wool did they produce for six months?



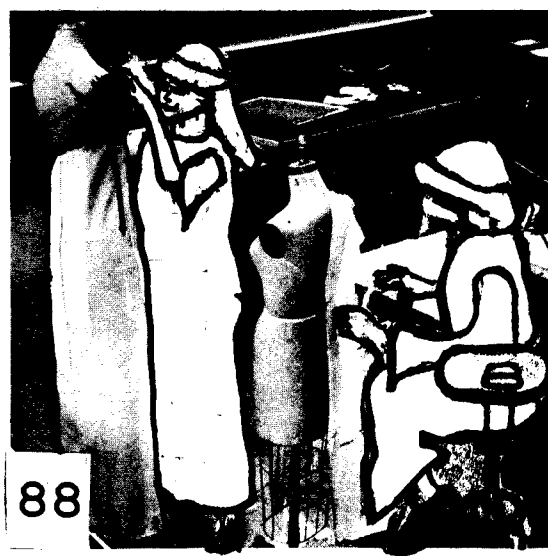
Weaving

13. In most parts of the world sheep are sheared once a year. Australia, Uruguay, and China each clipped 136,687,000 pounds of wool last year to be used at YAHWEH BEN YAHWEH'S wool manufacturing plants. What was the total amount of wool clipped by the three countries?

YAHWEH'S FASHION AND SEWING INDUSTRY



A Fashion Designer creates clothing styles. In addition to drawing sketches of a new style, the designer chooses the colors and types of fabric to be used in making the garment.



Dressmakers often work with plastic or wooden figures called **mannequins**. By draping material on a mannequin, a dressmaker can adjust a garment to fit the shape of the human body.

14. Some of YAHWEH BEN YAHWEH'S sewing manufacturing plants have assembly lines where workers sew individual pieces of material such as sleeves, collars, skirts and pants. If workers were to sew 136 of each of these pieces, how many total pieces of material will they have sewn?
15. Nearly a total of 27,000,000 Hebrews work in three of YAHWEH BEN YAHWEH'S textile mills. Divided equally, how many workers are there in each mill?
16. Using YAHWEH BEN YAHWEH'S heavy duty cutter, workers at YAHWEH BEN YAHWEH'S sewing manufacturing plant cut material for thousands of garments per day. If 7 workers each cut 1,700 garments, how many garments would be cut in all for one day?



A Marker Outlines a Pattern on Material.



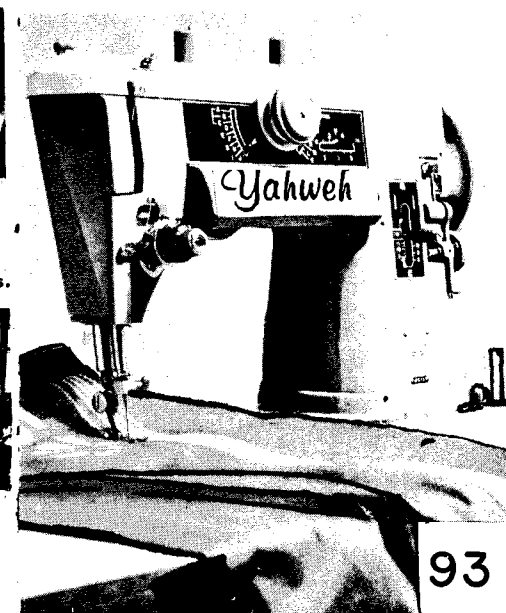
A Worker Cuts Material for Garments.



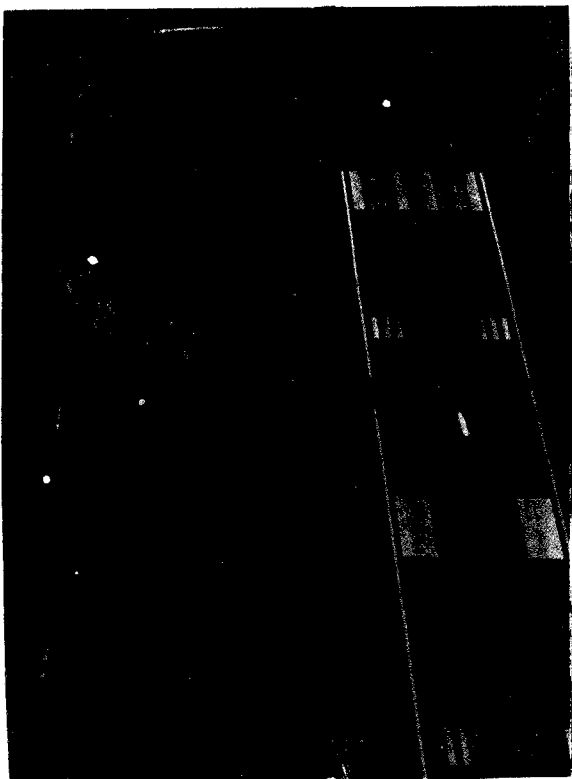
Workers Sew Pieces of Material.



A Presser Irons a Finished Garment.

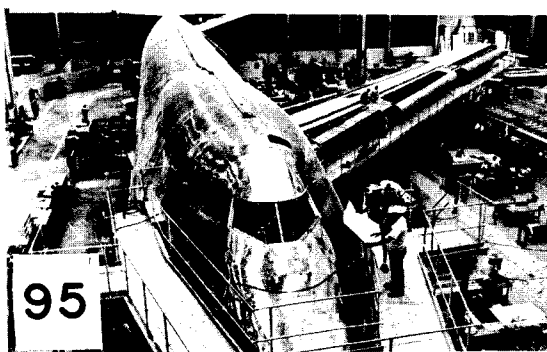


YAHWEH'S AIRCRAFT INDUSTRY



Planes Waiting to Take Off

1. YAHWEH BEN YAHWEH'S Supersonic passenger airplane pilots will fly nationwide to YAHWEH Temples all across the country. If each plane can accommodate 175 passengers and nine planes are to be used, how many Hebrews can fly to the upcoming feast?



A Full-Sized Model of the plane is built to test the arrangement of equipment. Workmen then build two *prototypes* of the plane, using the same materials and parts as will be used for mass production. Both prototypes are thoroughly tested.



Mass Production begins after prototype tests are completed and the U.S. government grants the necessary approval. At each point on a final assembly line, above, workmen add the wings or another large part to the plane until it is assembled.

Skilled Maintenance Crews of engineers and mechanics inspect and overhaul airplanes at regular intervals to insure the safety of passengers and crew members.

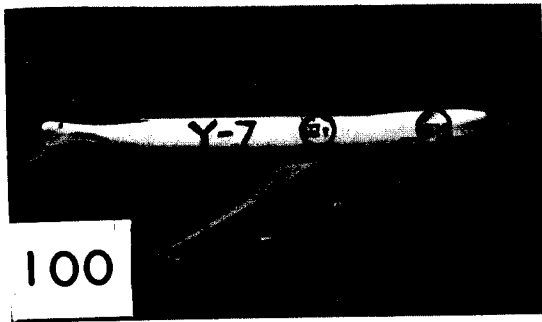


2. YAHWEH BEN YAHWEH has put into the minds of 27 Hebrew Israelite scientists, technicians, mechanics and builders to form the most efficient airplane ever. It will take 60 hours a week, 48 weeks a year for 3 years. How many man-hours will it take to build the plane?

3. The United States needs 100 workers to work 40 hours a week, 50 weeks a year for 8 years to design, build and test their airplane. How many man-hours does it take the United States to build an airplane?

4. YAHWEH BEN YAHWEH'S skilled engineers and mechanics inspect our supersonic jets every 15,000 miles to insure the safety of our passengers. Our jets have been inspected 22 times. Tell how many miles this jet has flown.



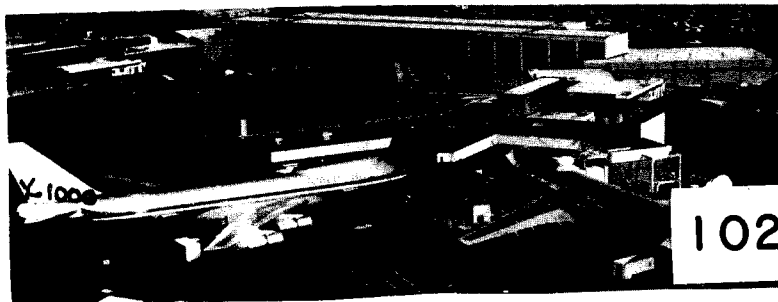


Jet can fly as far as 6,700 miles (10,800 kilometers) at a cruising speed of 600 miles (966 kilometers) per hour.



Air Cargoliners have big doors through which large portable platforms can move. Large quantities of cargo can be stacked and tied on the platforms, then loaded quickly on the plane.

5. YAHWEH BEN YAHWEH'S Y-7 jets can travel 6,700 miles without stopping to refuel. Can a YAHWEH BEN YAHWEH pilot cruise at a speed of 600 miles per hour for 13 hours nonstop? If yes, explain; if no, explain.
6. YAHWEH BEN YAHWEH'S Bean Farm and Packaging Plant supplies 125 temples across America with beans each year. The average temple consumes 250 pounds of beans each week. How many pounds of cargo in airfreight would a Y-1000 cargo jet have to deliver for the year?



Carrying Cargo.

7. YAHWEH BEN YAHWEH'S Y-1000 cargo jet carries 125 tons of literature to YAHWEH Temples nationwide each week. How many tons will a jet carry in 48 weeks?
8. If 200 sheets of literature is shipped equalling one pound. Tell how many sheets of literature is shipped equalling 35 pounds.

YAHWEH'S

SHIPBUILDING INDUSTRY

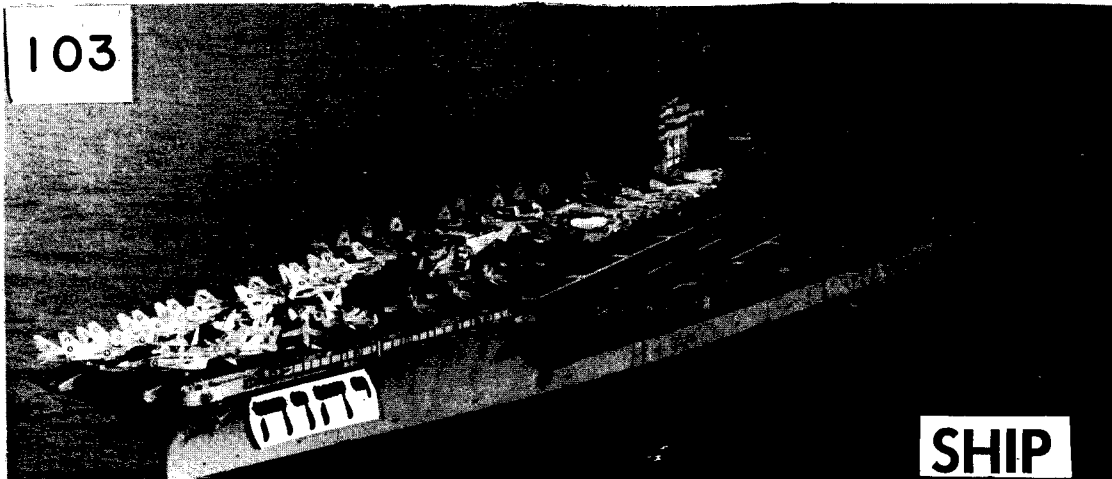


AIRCRAFT CARRIER

U.S. Navy

A Plane Landing on a Carrier lowers a tail hook to catch steel wires called the arresting gear, above. These wires, which stretch across the landing area, help stop the aircraft.

1. YAHWEH BEN YAHWEH has 5 powerful aircraft carriers serving the line of duty in the Pacific Ocean region. Each carrier carries 170 Y-7000 super speed jets. How many jets do we have in the line of duty on the open seas of the Pacific?



103

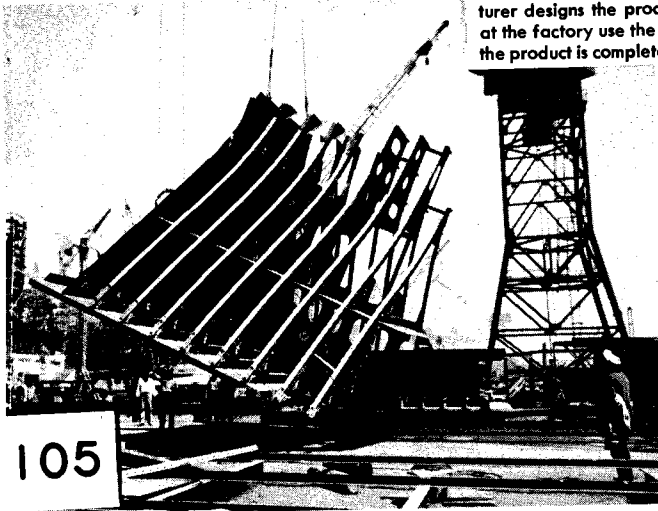
SHIP

2. One of YAHWEH BEN YAHWEH'S largest and most luxurious passenger liners had construction costs of more than \$70 million. How much would it cost to construct six identical liners?
3. YAHWEH BEN YAHWEH ordered an Ultra Scenic ocean liner to be built which would be used to ship literature, books and products for YAHWEH'S International Temples. It took 357 workers to construct the ocean liner in one year at 45 weeks a year, 6 days a week and 8 hours a day. How many man-hours did it take? The ocean liner's building costs were \$247.00 a ton. How much did it cost to build the ocean liner weighing 53,700 tons? The ship brought 325 passengers to the Feast of Tabernacles. Each passenger paid \$15.00 for the round trip. How much in monies did the ocean liner gain?

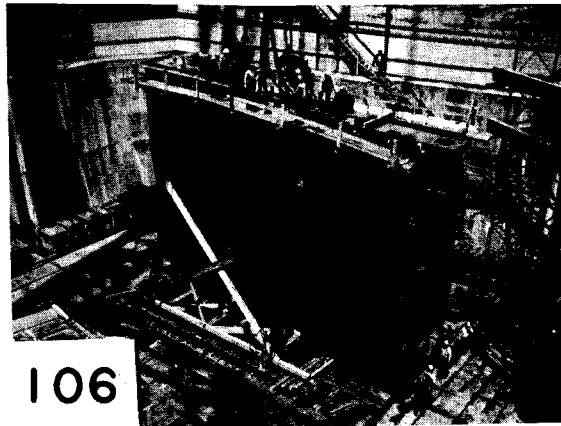


104

The Steps in Manufacturing are the same for nearly all types of products. First, the manufacturer designs the product, *above left*. Then, he buys the raw materials needed to make it. Workmen at the factory use the raw materials to produce the finished product, *above right and below left*. After the product is completed, a salesman sells it to customers.



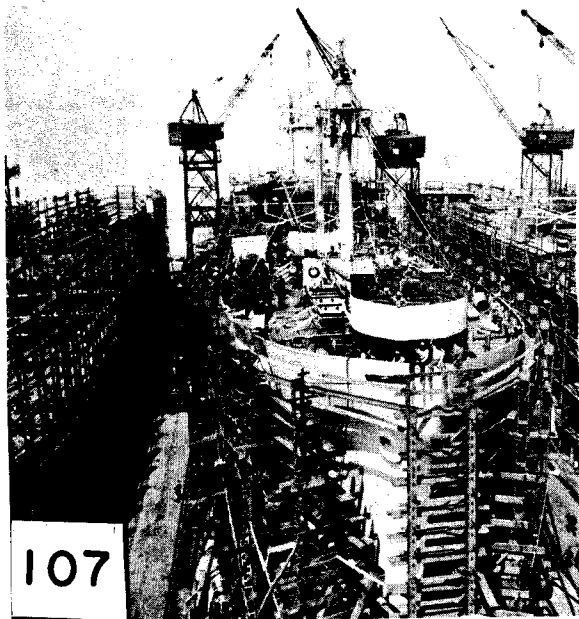
A section or transverse frames to be joined with other similar sections is lifted into position at the shipyard. Previous subassembly work hastens the final fabrication.



Shipyard workmen attach crane hooks to the slings by which a section of a vessel's bow is transferred from the floor of the drydock to its position as part of the hull.

4. In our history book, the Old Testament Bible, our Hebrew brother Noah built an ark which was 300 cubits long, 50 cubits wide and 30 cubits high. If one cubit equals 18 inches, what are the dimensions of the ark in inches?

5. What is the volume of the ark in inches?

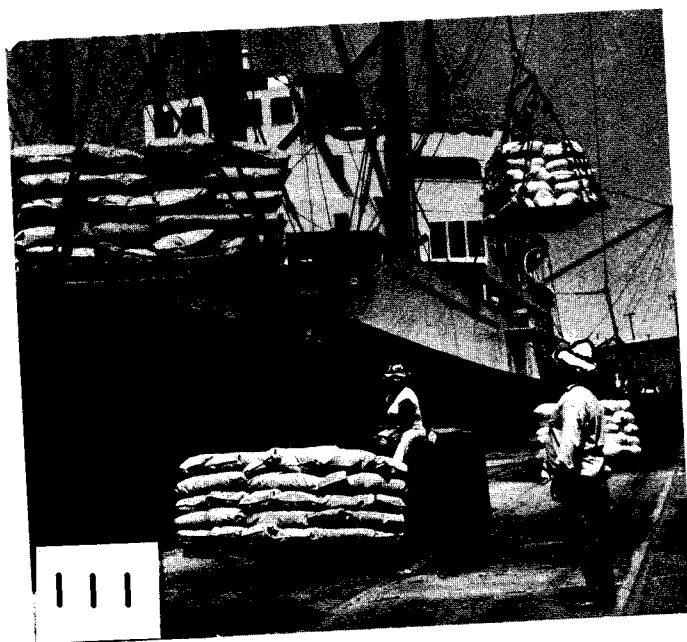


A nearly completed ship stands in the ways, flanked by other partially completed vessels. Many finishing jobs are done in the ways, while others are done after launching.



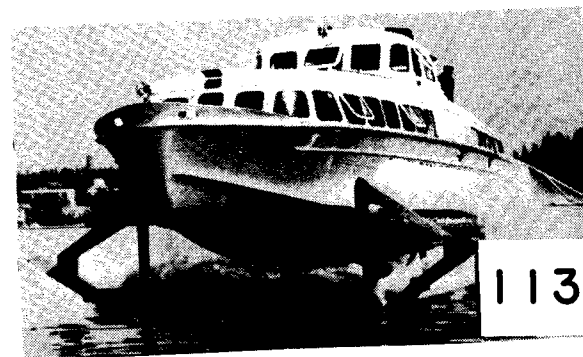


109
A completed vessel runs down the slide ways during end launching, which is accomplished at right angles to the shore line. Side launching is done parallel to the shore.



- 110
6. YAHWEH BEN YAHWEH' Rice Farm and Packaging plant exported 12,365 bags of rice last year. The retail price of rice is \$20.00 for a 100-lb. bag, \$3.50 for a 10-lb. bag, and \$.57 for a 1-lb. bag. What is the gross income of YAHWEH BEN YAHWEH'S rice farms if the bags were sold at:
a) 100-lb. bags; b) 10-lb. bags; and c) 1-lb. bags?

- 111
7. It takes 7,500 square yards (or board feet) of lumber to build one of YAHWEH BEN YAHWEH'S deluxe speed boats. The retail price of lumber is \$7.00 a square yard. How much will it cost to build?



MULTIPLICATION PROBLEMS



MULTIPLICATION PROBLEMS



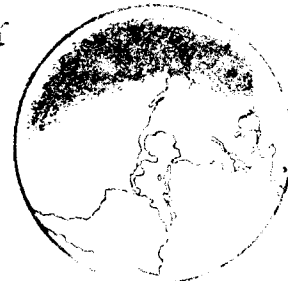
1. David, Elijah and Zebulun went to YAHWEH BEN YAHWEH'S Grocery Store. David bought 30 bananas for \$3.00, Elijah bought 30 bananas for \$3.00, and Zebulun bought 30 bananas for \$3.00. What is the total cost of the bananas for the three?
2. Jeremiah went to YAHWEH BEN YAHWEH'S Sewing Department to buy 14 robes for the price of \$7.00 per robe. How much did Jeremiah pay for the 14 robes?
3. YAHWEH BEN YAHWEH'S Plumbing Department needed 3" fittings to complete repair work on 50 toilets. Each toilet required 5 fittings. How many fittings would the plumbers need to complete the repairs?
4. YAHWEH BEN YAHWEH'S Video Department sent to each elder 3 special class tapes. Seven of the elders did not receive their tapes. How many tapes need to be sent to these elders?
5. Sister Ophira deposited \$156.00 in YAHWEH BEN YAHWEH'S Mail Order Account each month for five months straight. How much did YAHWEH BEN YAHWEH'S Mail Order Account have at the end of 5 months?
6. YAHWEH BEN YAHWEH now owns an 18 unit apartment complex. Each apartment contains 3 bedrooms, 1 bathroom, a living room and kitchen. How many bedrooms does the 18 unit apartment complex have in all?
7. YAHWEH BEN YAHWEH is establishing a program to give our people \$50,000 a month. In 7 months how much would our people have received?
8. We as Hebrew Israelites set a goal to sell a given amount of YAHWEH'S cream conditioner. At the end of the week, Sis. Tooellet's team sold 357 cream conditioners at \$3.00 each. How much money did Sis. Tooellet's team make from cream conditioners?
9. One of Miami's fabric store owners gave Ezekiel, Eleazar, Ben Zion and Aushalom 13 yards each of white polyester fabric. Find the total number of yards of fabric given.

Multiplication Problems (continued)



10. Sis. Shimreeyaw delivered 40 jugs of iodine to each of YAHWEH BEN YAHWEH'S midwives. Four midwives received iodine. How many jugs did Sis. Shimreeyaw deliver in all?
11. Bro. Elishama ordered 52 cases of YAHWEH BEN YAHWEH'S all natural kosher soap for \$72.00 per case. How much does Bro. Elishama owe for the soap?
12. Bro. Ami ordered 12 cases of YAHWEH BEN YAHWEH'S all natural soft drinks at \$24.00 per case. How much does Bro. Ami owe for the drinks?
13. If Mount Everest is 29,141 feet high, tell how high Mt. Everest is in inches?
14. Change the following actual facts from miles into feet. Multiply number of miles by 5,280. (There are 5,280 feet in a mile.)
 - a. The circumference of the planet earth is 24,896 miles which is _____ feet.
 - b. The diameter of the planet earth is 7,926 miles which is _____ feet.
 - c. The diameter of the sun is 853,000 miles which is _____ feet.
15. Change the following actual facts from miles into yards. Multiply number of miles by 1,760. (There are 1,760 yards in a mile.)
 - a. The circumference of the planet earth is 24,896 miles which is _____ yards.
 - b. The diameter of the earth is 7,926 miles which is _____ yards.
 - c. The diameter of the sun is 853,000 miles which is _____ yards.

The World Of



YAHWEH



Multiplication Problems (continued)

16. Change the following actual facts from miles to rods. Multiply number of miles by 320. (There are 320 rods in a mile.)

a. The circumference of the planet earth is 24,896 miles which is _____ rods.

b. The diameter of the earth is 7,926 miles which is _____ rods.

c. The diameter of the sun is 853,000 miles which is _____ rods.

17. Sis. Hammoleketh ordered 3,000 yards of white material from YAHWEH BEN YAHWEH'S fabric store at \$.57 per yard. What was the total cost of Sis. Hammoleketh's purchase?

18. YAHWEH BEN YAHWEH'S University students line up in rows when they perform across the country. There are 6 rows of students with 8 students in each row. How many students are there in all?

19. Hephzibah went to YAHWEH BEN YAHWEH'S Grocery Store to purchase quail eggs. She found 4 shelves of quail eggs with 4 boxes of quail eggs on each row. How many boxes of quail eggs are there in all?

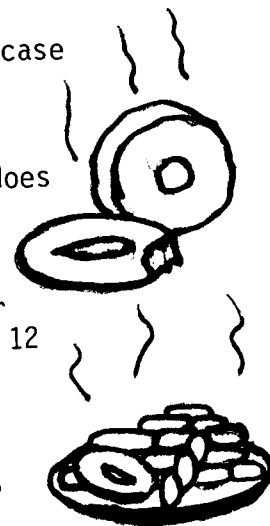
20. Sis. Marlcah Y. instructed her class to line up in 7 rows containing 7 students in each row. How many students are in Sis. Marlcah Y.'s class?

21. In YAHWEH BEN YAHWEH'S Food Co-Op Sis. Behrarciah packaged 12 boxes of peaches from YAHWEH BEN YAHWEH'S all natural garden. Each box contained 9 peaches. How many peaches did Sis. Behrarciah package?

22. Sherah and Levi bought 50 cases of navy and kidney beans. Each case costed \$6.25. How much will the 50 cases cost Sherah and Levi?

23. If sound travels at the rate of 1,120 feet per second, how far does it travel in a minute?

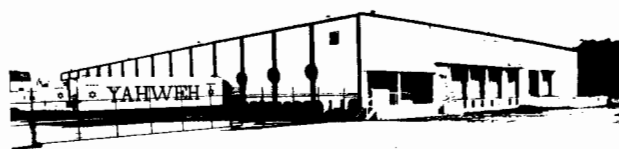
24. Soft delicious doughnuts were made in YAHWEH BEN YAHWEH'S kosher cafeteria for the Feast of Tabernacles. Sister Haniyah ordered 12 boxes of doughnuts. Each box contained 12 doughnuts priced at \$.70 each. How much will Sister Haniyah pay for the doughnuts?



"delicious

doughnuts"

Multiplication Problems (continued)




25. Sister Elishebah makes duplicates of our nation's literature on the copier machine. She copies 250 sheets every hour. If she works for 8 hours, how many copies will she produce?
26. Bro. Nathan purchased 10 cases of carbollic soap. Each box has 72 bars of soap which are priced at \$72.00 a box. How much money did Bro. Nathan have to pay for the soap?
27. If light travels at 186,000 miles per second, how far does it travel in a minute?
28. Our nation owns 13 YAHWEH BEN YAHWEH'S Greyhound buses which cost \$200,000 each. How much did our nation pay for the 13 buses?
29. YAHWEH BEN YAHWEH'S \$3 million manufacturing plant has to pay \$8,700.00 a month for electricity and water. At the end of 12 months how much would our nation have paid in utilities?
30. YAHWEH BEN YAHWEH'S Printery Department spends an average of \$25,000.00 per month on printing paper. At the end of 12 months how much would the cost of paper be for the year?
31. A couple of brothers in our nation decided to pick avocados one afternoon. They picked 12 bags which consisted of 40 avocados each. How many avocados did they pick in all?
32. Sis. Haggith went to buy supplies and teas for YAHWEH BEN YAHWEH'S midwives. She purchased 14 bags of tea priced at \$7.77 a bag. How much did Sis. Haggith spend for the teas?
33. Sister Hadassah worked in YAHWEH BEN YAHWEH'S Grocery Store for 36 hours. She received a \$3.25 donation each hour. At the end of 36 hours, how much did Sister Hadassah receive in donations?
34. Sis. Beeraw of YAHWEH BEN YAHWEH'S Sewing Department need to make 10 robes for YAHWEH BEN YAHWEH'S fulltime workers. Each robe required 3 yards of fabric. How much fabric will Sis. Beeraw need to complete the job?

Yahweh Ben Yahweh

Multiplication Problems (continued)

★ **YAHWEH'S**
BEAUTY & BARBER SALON...



35. Michael sold 7 YAHWEH stars for \$170.00 each. How much did Bro. Michael receive in all for the stars?
36. Sister Adie's team sold 120 bottles of YAHWEH'S all natural shampoo at \$3.00 a bottle. How much did they receive in donations for the shampoo?
37. Sister Bathrabbim and Sister Havivah are binders in YAHWEH BEN YAHWEH'S Printing Department. They have guazed, binded and covered 768 Bibles; each Bible weighs 4 lbs. What is the weight of all the Bibles together?
38. Emunah had 5 bags of YAHWEH BEN YAHWEH'S juicy, delicious black grapes. There were 16 bunches of grapes in each bag. How many bunches of grapes did Sis. Emunah have in all? 
39. Sis. Adena had 3 packs of YAHWEH BEN YAHWEH'S pencils from the Feast of Tabernacles. Each pack contained 15 pencils. How many pencils did Adena have in all?
40. YAHWEH BEN YAHWEH'S Busline will soon travel around the entire country. Sister Judith will issue money to gas up five of YAHWEH BEN YAHWEH'S buses. Each bus will hold \$150.00 worth of gas. How much money will Sister Judith issue for the five buses?
41. YAHWEH BEN YAHWEH is writing seven different articles. The printery department will make 5,000,000 of each article. How many copies will the printery department make in all?
42. In YAHWEH BEN YAHWEH'S Beauty Salon Brother Job does facials at \$45.00 per customer. Last week Brother Job did 20 facials. How much did Brother Job earn for YAHWEH BEN YAHWEH'S Beauty Salon last week?
43. Bro. Hosea Isaac went to YAHWEH BEN YAHWEH'S Food Co-Op to purchase brown sugar. He bought 5 pounds of sugar at 89¢ per pound. How much did Hosea Isaac pay for his sugar?



Multiplication Problems (continued)



44. During the Passover festivities Sister Nehora and Sister Zevita had to sew additional garments to be sold in YAHWEH BEN YAHWEH'S International Boutique. They sewed 17 additional garments, 7 of which sold for \$35.00 each. How much did they take in for the 7 garments?
45. Each month YAHWEH BEN YAHWEH issues each Hebrew a bar of soap. There are 435 people at International Headquarters receiving soap each month. At the end of 12 months how many bars of soap would be issued?
46. In YAHWEH BEN YAHWEH'S Food Co-Op Sister Abril signed out four cases of Isomil milk a week for 11 weeks. How many cases of Isomil did Sister Abril sign out in all at the end of 11 weeks?
47. The Children of Israel produce an average of 3,000 bottles of YAHWEH BEN YAHWEH'S Kosher Wine a month. How much money would be made each month if each bottle sold for \$15.00.
48. Three shipments of YAHWEH BEN YAHWEH'S cargo came in to the Port of Miami valued at approximately \$172,000 per shipment. What is the approximate total value of all three shipments together?
49. At YAHWEH BEN YAHWEH'S Grocery Store a two-pound jar of honey costs \$2.40. If Sister Azubah Zemira bought four two-pound jars of honey, how much will she pay for the purchase?
50. Brother Amasiah ordered 36 YAHWEH BEN YAHWEH buttons to sell for a donation of \$2.00 each. He sold 26 of his buttons. How much did Brother Amasiah make on the sale of his buttons?
51. During the summer tour our nation rented large theatres across the country. In one theatre there were 40 rows of seats with 38 seats in each row. What is the total number of seats in the auditorium?
52. In YAHWEH BEN YAHWEH'S Storehouse Sis. Sharon Naomi stacked 8 shelves with YAHWEH'S all natural hair food conditioner. Each shelf had 48 jars. How many jars of hair food did Sharon Naomi stack?

Multiplication Problems (continued)



53. Ock Gabriel, a worker in YAHWEH BEN YAHWEH'S Kosher Cafeteria, prepared 5 boxes of kosher peanut butter and jelly for YAHWEH'S University class trip to the Epcot Center. Each box contained 80 sandwiches. How many sandwiches did Ock Gabriel prepare for the trip?
54. Sister Judith had two cups of coffee from YAHWEH BEN YAHWEH'S Beauty Salon and Boutique. Each cup cost 30¢. How much was the cost of her coffee?
55. At YAHWEH BEN YAHWEH'S Food Co-Op Sister Deborah Vashti purchased two cans of pineapples for \$.99 a can. How much was the cost of her purchase?
56. Brother Aviel jogged around YAHWEH BEN YAHWEH'S temple for some added exercise. It took him 3 minutes to jog around one time. How long would it take him to jog around 7 times?
57. YAHWEH BEN YAHWEH'S tractor trailers visited 103 of YAHWEH BEN YAHWEH'S temples nationwide. Each temple received 18 boxes of You Are Not A Nigger books. How many boxes of books were delivered in all?
58. It takes \$150.00 worth of gas to fill up one of YAHWEH BEN YAHWEH'S tractor trailers. YAHWEH BEN YAHWEH sent four tractor trailers to New York. Those four trailers filled up five times each. What was the total amount spent for gas?
59. Sister Opheyah of YAHWEH BEN YAHWEH'S Beauty Salon and Boutique needed to order cream conditioner. She ordered 36 cases of conditioner; each case containing 24 bottles. How many bottles of cream conditioner did Sister Opheyah order?
60. Sister Keturah B. took inventory in YAHWEH BEN YAHWEH'S Storehouse. She found that there were 5 different colors of T-shirts and that there were 35 of each color. What was the total number of T-shirts in stock?
61. Brother Amasa drove one of YAHWEH BEN YAHWEH'S tractor trailers to Dallas, Texas. On the way Brother Amasa had to make three stops to have tires repaired. Each repair averaged \$75.00. What was the cost of tire repairs for the trip to Dallas?

YAHWEH'S

Kosher  Cafe'

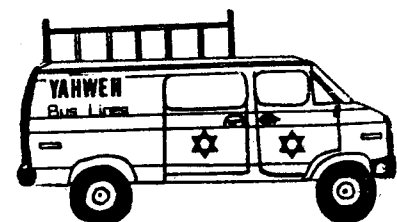


Multiplication Problems (continued)



62. Sister Ophira sent a case of YAHWEH BEN YAHWEH'S class tapes to the temple in Memphis, Tennessee. The case contained three rows of 24 tapes. How many class tapes were sent to Memphis in all?
63. Elder Amos, YAHWEH BEN YAHWEH'S International Ambassador, took five round trips to our Holy Land Israel, at a cost of \$762.00 per trip. What was the total cost for the five trips made to Israel?
64. Sister Betulah ordered 130 cases of YAHWEH BEN YAHWEH'S Castile soap with 72 bars of soap in each case. How many bars of soap did Sister Betulah order?
65. It takes Sister Yael one hour to drive 55 miles. How many miles will she have driven in 4 hours?
66. Emah Sheba and Sister Zehdarcach work in YAHWEH BEN YAHWEH'S Winery. They produce 865 bottles of wine a day. How many bottles of wine will they produce in 24 days?
67. Brother Amasiah and Brother Eleazar prepare food for 600 Hebrews everyday. How many Hebrews will they prepare food for in 30 days?
68. Sister Merab and Brother Yavin prepare food for 530 Hebrews everyday except Sunday. How many Hebrews do they prepare food for in 6 days?
69. Sister Hadassah and Sister Leah work in YAHWEH BEN YAHWEH'S Sewing Department. Together they produce 32 garments a day. At that rate, how many garments would they produce in 9 days?
70. Brother Nehemiah and Brother Aushalom of YAHWEH BEN YAHWEH'S Printery Department, print 72,000 pieces of literature daily. How many pieces of literature will they print in 5 days? In 14 days?
71. Sister Abira drove one of YAHWEH BEN YAHWEH'S vehicles to Buffalo, New York. She averaged 55 miles every hour. At the end of 32 hours, how many miles will Sister Abira have driven?

YAHWEH BUS LINE



Multiplication Problems (continued)

**YAHWEH'S
FOOD — COOP**



Cultural



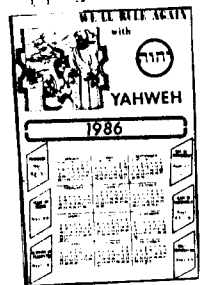
Sandals

72. Brother Issachar went to YAHWEH BEN YAHWEH'S Food Co-Op and bought seven 5-lb bags of red apples at the cost of \$5.50 per bag. How much did Brother Issachar pay for the apples?
73. Sister Hadassah G. of YAHWEH BEN YAHWEH'S Grocery Store went to the market to purchase 200 apples of \$.08 each. What was the total cost for the 200 apples?
74. Sister Sheba Abigail had 200 apples to be sold in YAHWEH BEN YAHWEH'S Food Co-Op for \$.15 each. Sister Sheba Abigail sold all 200 apples. How much did she take in for the apples?
75. Sister Judith, our nation's wholesale buyer, bought 500 pairs of shoes at a cost of \$23.00 per pair. How much did Sister Judith pay for all the shoes?
76. YAHWEH BEN YAHWEH'S International Apartments have 18 units. If each unit rents for \$365.00 per month, how much would be collected in six months if all 18 units are rented?
77. Every day at dinner the Hebrews at International Headquarters consume an average of 70 loaves of wheat bread a day. How much does it cost our nation per day to buy bread at \$1.15 a loaf?
78. Beans and rice is the main diet for Hebrew Israelites at International Headquarters. It takes 60 5-lb cans of beans to feed 450 Hebrews for one day. How many cans of beans would it take to feed Hebrews for 7 days?
79. Brother Zadok had to spray paint folding chairs for the auditorium. It took one quart to spray paint 35 chairs. How many chairs would 25 quarts of paint cover?
80. Sister Adie bought 3 gallons of white paint for \$12 a gallon to repaint her work area and office. How much did Sister Adie pay for the paint?
81. YAHWEH BEN YAHWEH'S kitchen crew prepared fried fish for 300 hungry Hebrews. Each Hebrew received 2 fish. How many fish did the kitchen crew prepare?

Multiplication Problems (continued)



82. YAHWEH BEN YAHWEH'S Sewing Department manufactured 19 robes for sale at a cost of \$52.00 each. If all the robes are sold what would the earnings be?
83. Sister Abigail Naamah and Sister Mary Ilana handmade 174 trinkets to be sold at the bazaar table during the Feast of Tabernacles. How much did they collect in sales if each trinket sold for \$3.50?
84. A customer visited YAHWEH BEN YAHWEH'S Boutique and purchase 6 YAHWEH stars at \$170.00 each. How much did the customer pay in all?
85. Five members of Team #6 made \$56.43 for YAHWEH BEN YAHWEH. What did those five members bring in all together?
86. Sister Ilana Sarah had 14 bags of grapefruits. There were 7 grapefruits in each bag. How many grapefruits did Sister Ilana Sarah have?
87. One of YAHWEH BEN YAHWEH'S part time workers sends in \$87.00 every week for his tithes. How much will he have sent in tithes for 7 weeks?
88. YAHWEH'S University students will be giving their discourses about YAHWEH BEN YAHWEH. Nine students will give a 15-minute discourse. How long will it take the students to complete their discourses?
89. How far can one of our nation's vehicles go on a tankful of gasoline if it averages 16 miles per gallon and the tank hold 19 gallons?
90. YAHWEH BEN YAHWEH'S electricians bought 48 used radios at 59¢ each. How much did the electricians pay for the radios?
91. Find the total number of You Are Not A Nigger books needed to supply 29 Hebrews with 36 books per Hebrew.
92. What is the total number of YAHWEH BEN YAHWEH'S 1986 calendars if there are 19 packages each containing 500 calendars?



Multiplication Problems (continued)



93. Brother Ahuzzam, one of YAHWEH BEN YAHWEH'S gardeners, planted 39 rows of pear trees. Each row contained 26 trees. What is the total number of pear trees that Brother Ahuzzam planted?

94. Sister Judith purchased 16 dozen "Let My People Go" T-shirts at \$46.00 per dozen and 9 dozen pendants at \$35.00 per dozen.

a. Find the total cost of the T-shirts.

b. Find the total cost of the pendants.



95. Sister Zipporah Esther and Aleezaw B. bought 8 pairs of sandals, 4 pairs each. Each pair of sandals cost \$23.00. How much did the sisters spend for both of their shoes altogether?

96. In shopping at YAHWEH BEN YAHWEH'S Food Co-Op, find the cost of the following foods:

- a. 5 lbs. of onions at \$.27 per pound
- b. 3 doz. quail eggs at \$1.99 per dozen
- c. 14 lbs. kosher ground beef at \$1.89 per pound
- d. 24 cans of fruit at \$.29 per can
- e. 7 lbs. of bananas at \$.29 per pound

**YAHWEH'S
FOOD — COOP**

97. It takes \$197.00 worth of jet fuel to fill up one of YAHWEH BEN YAHWEH'S small air crafts once. How much would it cost to fill it up 3 times?

98. If there are 5,280 feet in one statute mile, how many feet are there in 7 miles?

99. There are 1,760 yards in a mile. How many yards are there in 18 miles?

100. If there are 12 inches in a foot, how many inches are there in 381 feet?

101. In II Chron. 6:13, King Solomon made a scaffold of five cubits in length. According to Webster's dictionary one cubit equals about 21 inches, so approximately how long in inches was the scaffold that King Solomon made?

102. For the Feast of Tabernacles, YAHWEH BEN YAHWEH'S Winery prepared 9 barrels of wine. If each barrel holds 44 gallons, how many total gallons of wine did the wine department prepare?

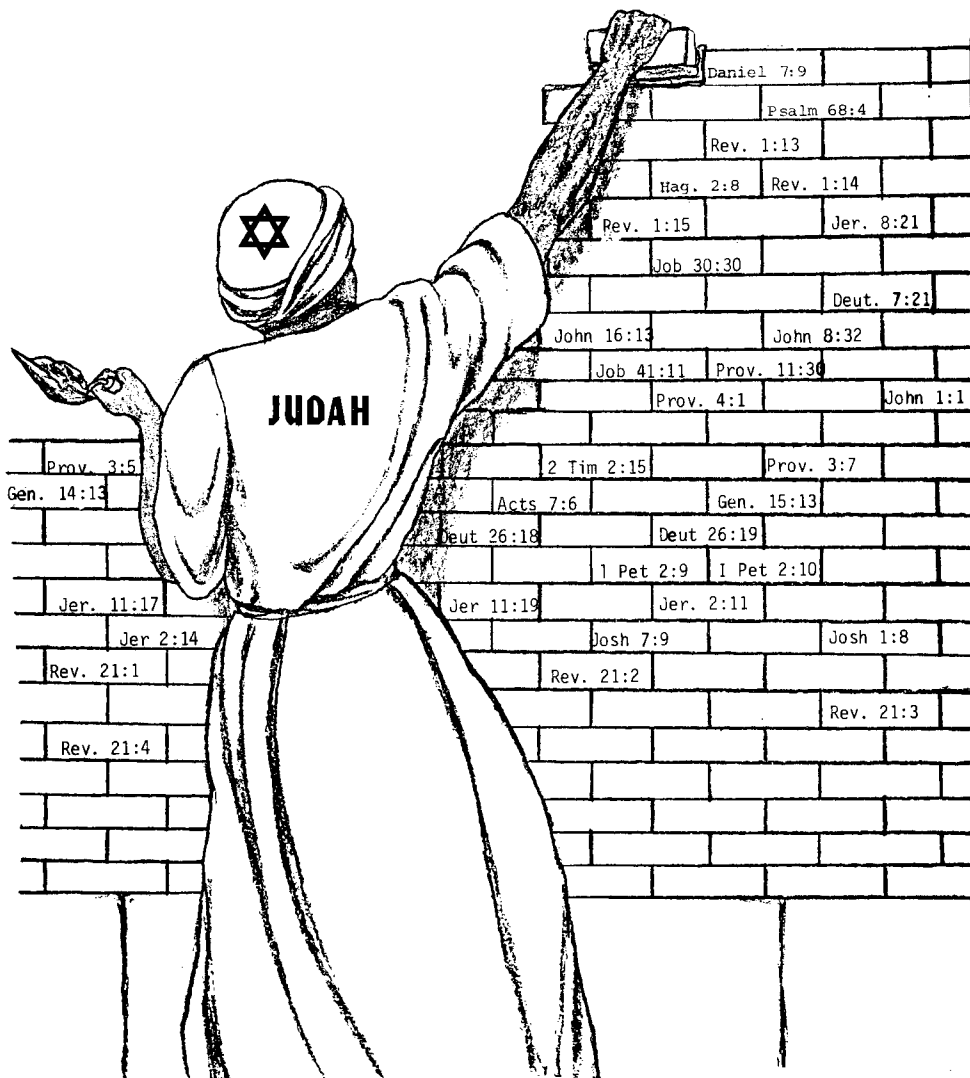


Multiplication Problems (continued)



103. There are 144 square inches in a square foot. How many inches are there in 17 square feet?
104. YAHWEH BEN YAHWEH gave His children 7 acres of land in South Miami to build on. There are 4,840 square yards in an acre. How much land in square yards did YAHWEH BEN YAHWEH give His children?

The Building of our Nation



A. Aim:

1. To Divide YAHWEH BEN YAHWEH'S Numbers

B. Procedure

1. Find the quotient figure by dividing the one-figure divisor or the trial divisor, when it contains more than one figure, into the first figure or, if necessary, into the first two figures of the dividend. When the divisor contains two or more figures, use as the trial divisor the first figure of the divisor if the next figure on the right is 1, 2, 3, 4, or 5, and increase the first figure of the divisor by one (1) if the next figure on the right is 6, 7, 8, or 9. The largest trial quotient figure that can be used at any one time is 9. (See step 1)
2. Multiply the whole divisor by this quotient figure. Write this product under the corresponding figures in the dividend. If this product is greater than the partial dividend, then use as the trial quotient a figure one less than the figure first tried. (See step 2)
3. Subtract this product from the corresponding numbers in the dividend. If the remainder is greater than the whole divisor, then use as the trial quotient figure one more than the figure tried. (See step 3)
4. Bring down the next figure of the dividend and annex it to the remainder, if any. (See step 4)
5. Using the remainder and the annexed numbers as partial dividends, repeat steps 1 to 4 until the remainder is no longer divisible.
6. Check your answer by multiplying the quotient by the divisor and adding the remainder, if any, to the product. The result should equal the dividend.
7. If the divisor is a decimal: (see sample solution 4)
 - a. Make the divisor a whole number by moving its decimal point to the right of the last figure, indicating its new position by a caret or mark (^).
 - b. Move the decimal point in the dividend to the right as many places as you moved the decimal point in the divisor and indicate its new position by a mark or caret (^).
 - c. Divide as in the division of whole numbers and place the decimal point in the quotient directly above the caret (^) in the dividend.
 - d. When the dividend contains fewer decimal places than required, annex as many zeros as are necessary to a decimal dividend and a decimal point and the required zeros to a dividend containing a whole number. (See sample solutions 4).

C. Solutions and Check

1. Divide 986 by 29

Step 1

$$\begin{array}{r} \text{divisor } 29 \overline{)986} \text{ dividend} \end{array}$$

Step 2

$$\begin{array}{r} 3 \\ 29 \overline{)986} \\ 87 \end{array}$$

Step 3

$$\begin{array}{r} 3 \\ 29 \overline{)986} \\ 87 \\ \hline 11 \end{array}$$

Step 4

$$\begin{array}{r} 3 \\ 29 \overline{)986} \\ 87 \\ \hline 116 \end{array} \text{ partial dividend}$$

2. Repeat Step 1

$$\begin{array}{r} 34 \\ 29 \overline{)986} \\ 87 \\ \hline 116 \end{array}$$

Repeat Step 2

$$\begin{array}{r} 34 \\ 29 \overline{)986} \\ 87 \\ \hline 116 \\ 116 \end{array}$$

Repeat Step 3

$$\begin{array}{r} 34 \\ 29 \overline{)986} \\ 87 \\ \hline 116 \\ 116 \\ \hline 0 \text{ remainder} \end{array}$$

Check

$$\begin{array}{r} 34 \\ \times 29 \\ \hline 306 \\ 68 \\ \hline 986 \end{array}$$

Answer: 34

3. Solution

$$\begin{array}{r} 506 \\ 89 \overline{)45034} \\ 445 \\ \hline 534 \\ 00 \\ \hline 534 \\ 534 \end{array}$$

Check

$$\begin{array}{r} 506 \\ \times 89 \\ \hline 4554 \\ 4048 \\ \hline 45034 \end{array}$$

Solution

$$\begin{array}{r} 3 \\ 24 \overline{)72} \text{ million} \\ 72 \end{array}$$

Check

$$\begin{array}{r} 24 \text{ million} \\ \times 3 \text{ million} \\ \hline 72 \end{array}$$

4. Divide 35.6 by 4

$$\begin{array}{r} 8.9 \\ 4 \overline{)35.6} \\ 32 \\ \hline 36 \\ 36 \end{array}$$

\$7.00 by \$1.75

$$\begin{array}{r} 4. \\ 1.75 \overline{)7.00} \\ 7.00 \end{array}$$

46 by 16.1 to the nearest thousandth

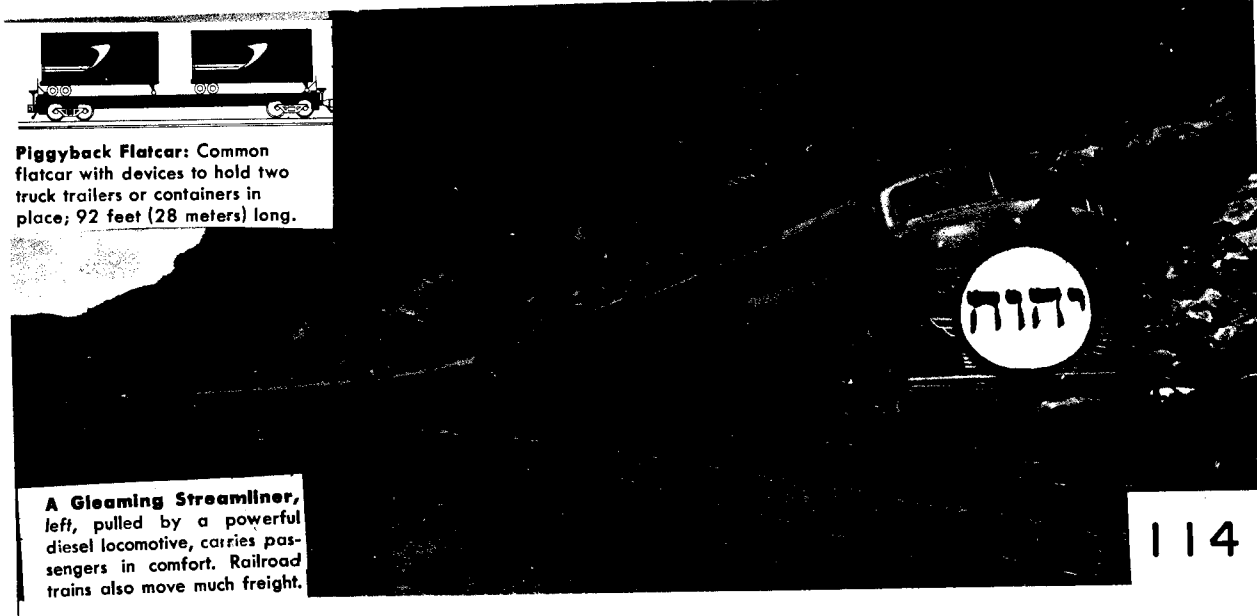
$$\begin{array}{r} 2.8571 \\ 16.1 \overline{)46.0000} \\ 3220 \\ \hline 1380 \\ 1280 \\ \hline 920 \\ 805 \\ \hline 1150 \\ 1127 \\ \hline 230 \\ 161 \\ \hline 69 \end{array}$$

ans: 2.857

D. Definitions

1. Dividend - the number to be divided
2. Divisor - the number by which you divide
3. Quotient - the answer
4. Remainder - when the division is not exact and has a number left over
5. Partial dividend - part of the dividend to add to the remainder
6. Division sign (\div) and $\overline{)}$ means to divide

YAHWEH'S RAILROAD INDUSTRY



Piggyback Flatcar: Common flatcar with devices to hold two truck trailers or containers in place; 92 feet (28 meters) long.

A Gleaming Streamliner, left, pulled by a powerful diesel locomotive, carries passengers in comfort. Railroad trains also move much freight.

1. A YAHWEH BEN YAHWEH Super Streamline locomotive carries passengers and freight all across the country. This locomotive can pull 15 two-trailer flatcars each with a freight of literature filled to capacity. There are 50 boxes of literature per trailer and 15,000 pieces of literature per box. How many people will YAHWEH BEN YAHWEH'S locomotive provide with the Word?

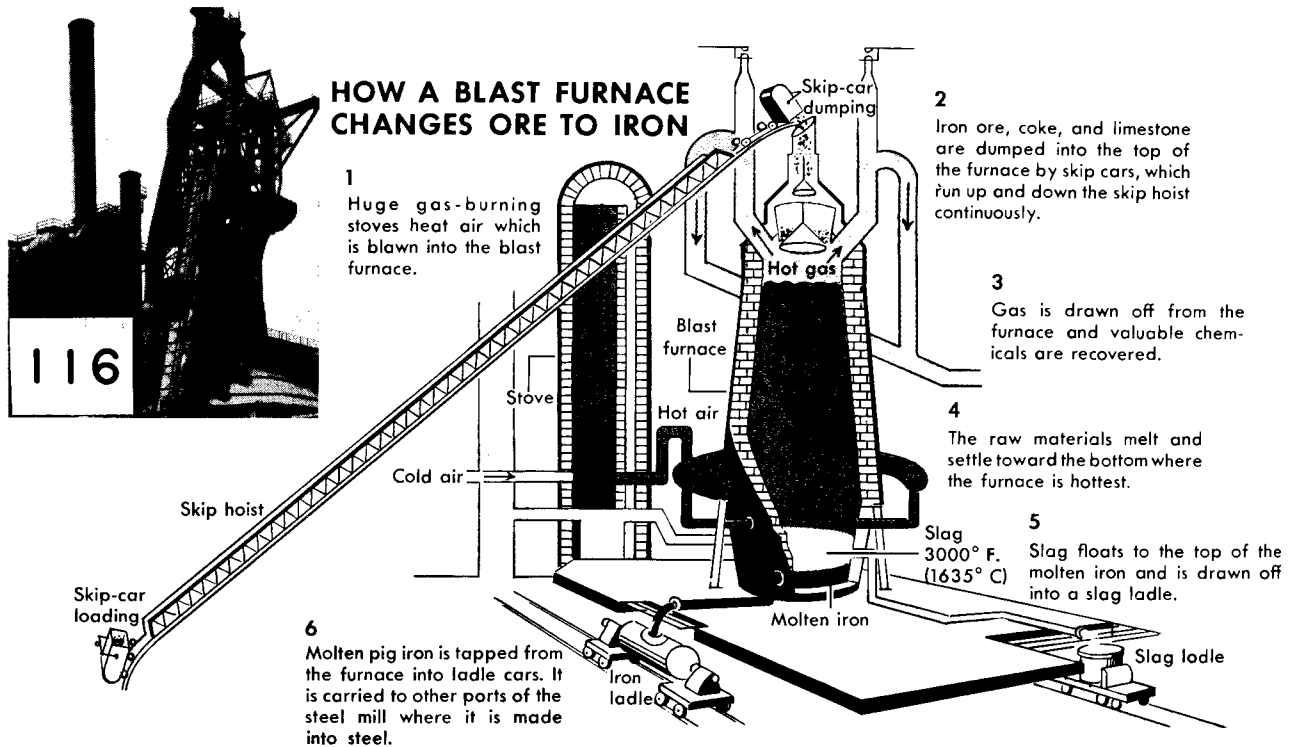
TRACTOR-TRAILOR/TRUCKING INDUSTRY



A Cross-Country Truck, below, provides an efficient way of transporting freight over long distances. Its cab pulls a semitrailer that carries goods.

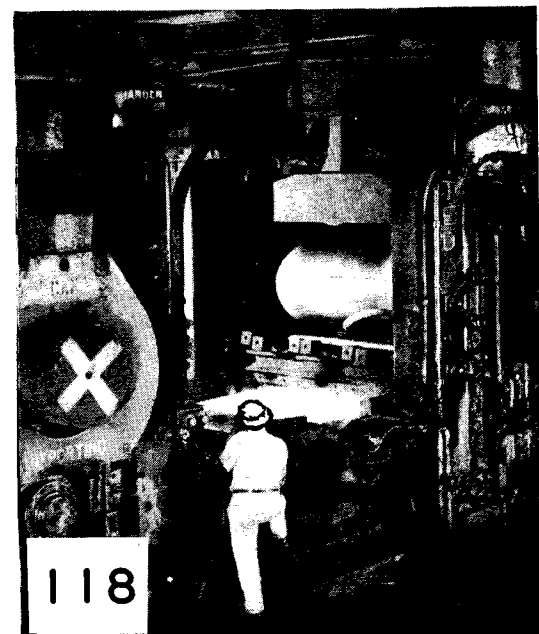
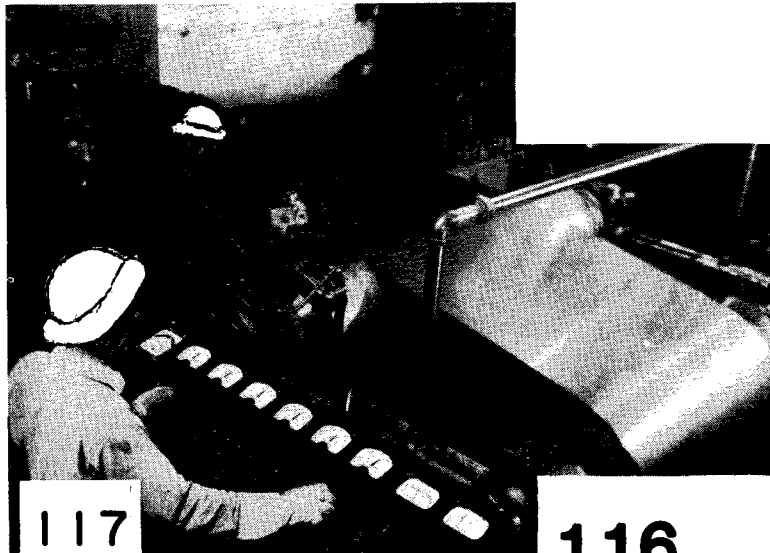
2. It takes one of YAHWEH BEN YAHWEH'S cross-country trucks 24 hours to transport freight to a city 1,100 miles away. How many miles could one of these trucks travel in 72 hours?

YAHWEH'S IRON/STEEL INDUSTRY

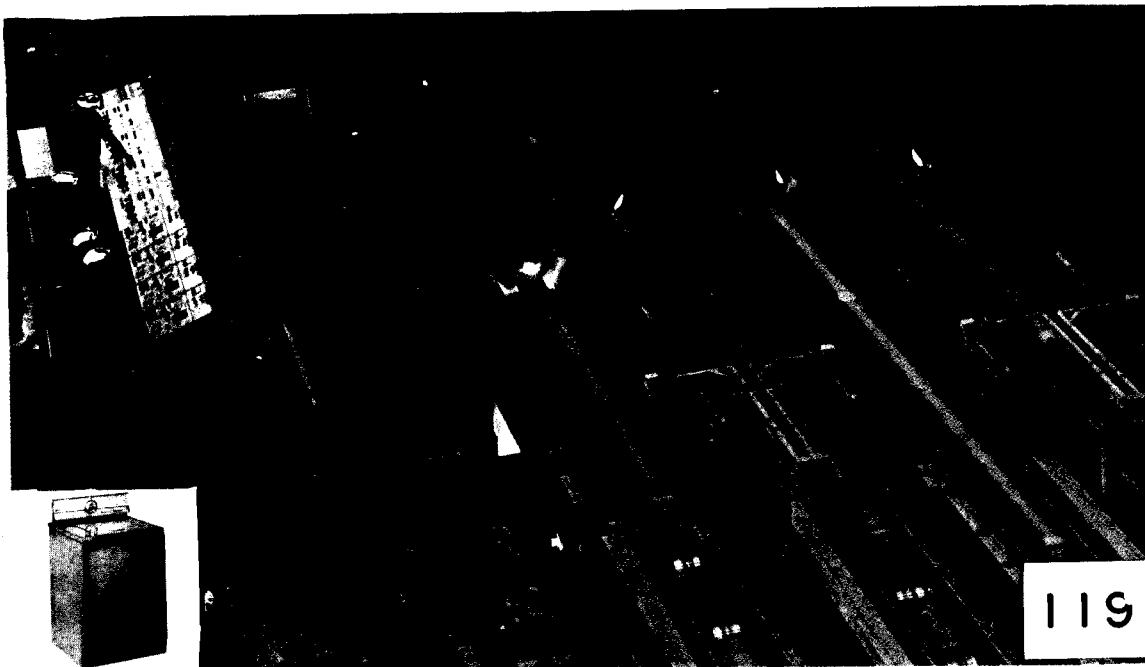


3. Twice a day a YAHWEH BEN YAHWEH factory will receive freights of newly-processed steel. Every minute a YAHWEH molten iron car brings 20 tons of iron to YAHWEH BEN YAHWEH'S steel mill. The hot molten iron is processed into 16 one-ton slabs. How many slabs are processed in one hour? in a 10-hour work day? 6 days a week? 45 weeks a year?

Sheet Steel for Automobile Bodies is coiled as it comes out of a cold-rolling mill. The sheet moves at a speed of about 60 miles (97 kilometers) per hour.



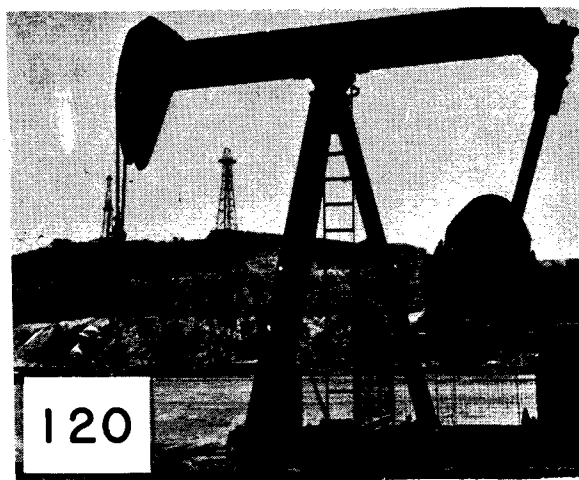
Steel for Ships is being rolled to a width of 87 inches (221 centimeters). This steel plate will be used as the "skin" of an ocean liner or other seagoing vessel.



An Automated Steel Mill produces huge steel bars at the touch of a button. The computer-controlled machines that roll the glowing bars are products of modern technology. Other machines and methods will turn the bars into a variety of industrial and household products.

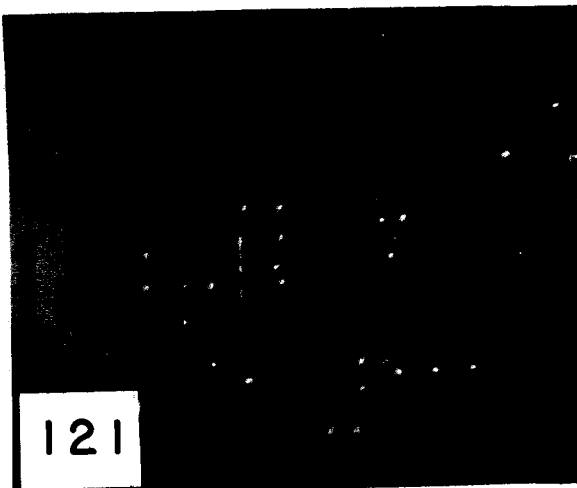
4. YAHWEH BEN YAHWEH'S iron ore furnace requires 7 tons of iron ore, 3 tons of coke, 1 ton of limestone, and 16 tons of air to make 4 tons of iron. Each minute a YAHWEH skip car dumps 7 tons of iron into the furnace and every minute a ladle car carries 4 tons of hot molten iron to YAHWEH BEN YAHWEH'S steel mill. How much ore is dumped in a 10-hour work day? How much coke is needed for a 10-hour work day? How much limestone is needed for a 6-day week? How many tons of molten iron are produced in 45 weeks?

YAHWEH'S OIL INDUSTRY



5. In our homeland Israel and other oil-producing regions of YAHWEH'S earth, we produce the world's supply of oil. We refine petroleum into fuel gas, gasoline, kerosene, jet fuel, heating oil, lubricating oil and heavy fuel oil. If one region's refineries can produce 500,000 barrels of oil a day, tell how many barrels of oil they will produce in 7 days, 30 days, and 365 days.

117



YAHWEH'S COTTON AND FIBER INDUSTRY

Cotton



Cotton Grows on One of Every 25 Acres of Cropland in the United States.

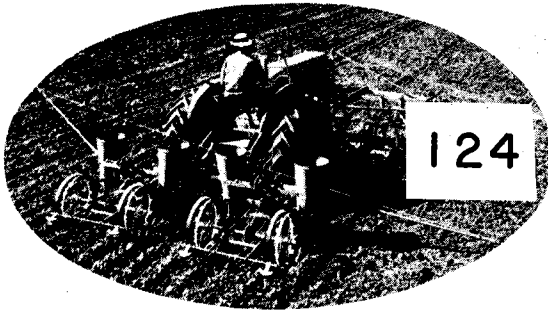
1. In some countries, cotton grows on one of every 25 acres of cropland. If there are 750,000 acres of cropland in one of these countries, how many acres will grow cotton?

SLAVERY

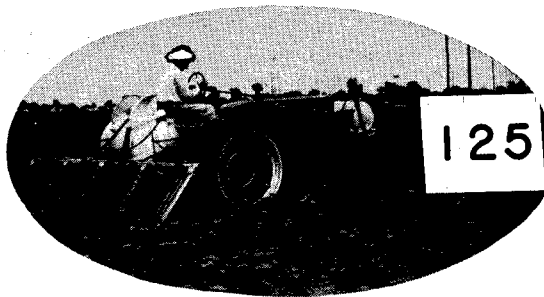
2. In the history of the United States black slaves were used to pick cotton by hand. Today machines are used to harvest much of the crop. A one-row mechanical picker can do the work of about 40 hand-pickers. At this rate, how many machines could be used to replace 320 workers?



COTTON FROM SEED TO CLOTH



Four-Row Cotton Planter prepares furrows and drops seeds into them. Wheels press the soil firmly over the seeds.

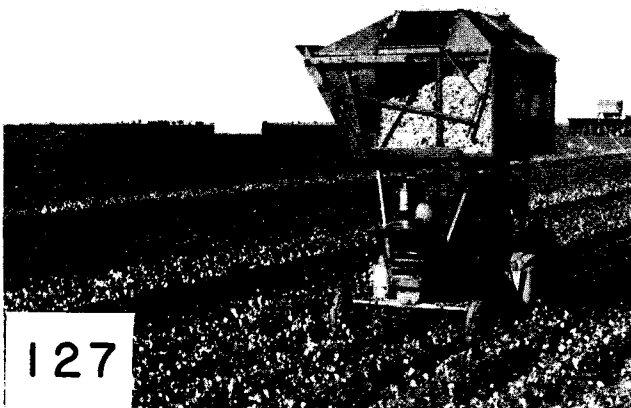


Tractor-Mounted Cultivator works on four rows at a time. The tractor has a flame cultivator at the rear, used to burn weeds.



3. Last year our land Israel produced 32,500,000 pounds of cotton. At 500 pounds per bale, how many bales would this equal?

4. In the early 1930's a cotton farmer worked about 270 hours to produce one bale of cotton. If he worked 1,080 hours, how many bales would he produce?



5. A bale of cotton may equal about 500 pounds. YAHWEH BEN YAHWEH'S factory workers had 30,000 pounds of cotton to work with. How many 500-lb bales would this equal?

Russia



Communist China



6. Many countries in the world are cotton-producing and export much of their crop for use in YAHWEH BEN YAHWEH'S cotton mills. One of YAHWEH BEN YAHWEH'S cotton mills received a combined total of 50,000 bales of cotton from Brazil, China, Egypt, India and Russia for the month of July. Since the countries equally exported the same amounts, how many bales did each one export?

India



Brazil



Sudan



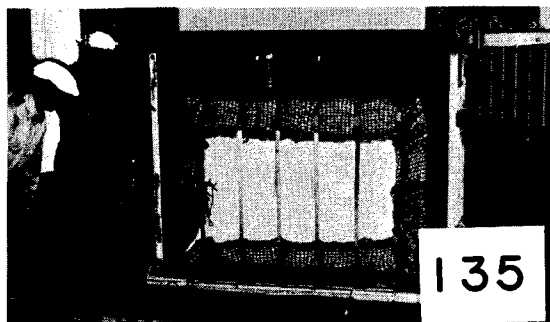
7. In preparation for storage, YAHWEH BEN YAHWEH'S cotton factory workers must cover each bale of cotton. It takes six yards of bagging material to cover one bale. Hebrew workers had 5,616 yards to work with. How many bales would this cover?

120



At the Cotton Gin, machines called *gin stands* pull the cotton fibers off the seeds. Other machines clean the fibers.

YAHWEH BEN YAHWEH'S skilled factory workers make use of the cottonseed to make oil. A ton of cottonseed provides about 320 pounds of oil. How many tons of cottonseed did they have to work with to produce 18,240 pounds of oil?



Bale Presses at the gin pack the cotton into 500-pound bales. Presses at the warehouse compress the bales even more.

9. At YAHWEH BEN YAHWEH'S cotton factory warehouse, a bale press is used to pack the cotton into bales. A crew of 25 Hebrew men operating a huge machine can compress about four bales a minutes. How many bales could they compress in 60 minutes?



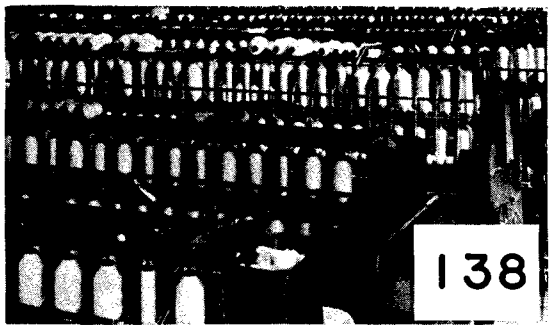
In the Cotton Classing Room, skilled classers examine some of cotton to determine the grade and staple of the fibers.

10. Four kinds of cotton (American upland, Egyptian, Sea-island and Asiatic) weighing 45,000 pounds, was shipped to a YAHWEH BEN YAHWEH cotton mill for processing. At 250 lbs. per bale, how many total bales of cotton were shipped?

11. One of YAHWEH BEN YAHWEH'S railroad box cars can carry 130 compressed bales of cotton. How many railroad cars would be needed to carry 9,100 bales?



Carding Machines straighten the cotton fibers. Then the fibers are brought together to form a *sliver*, or loose rope.



Spinning Frames twist the fibers to make a fine, strong yarn. Many yarns are tied end to end to form one long yarn.



A Mechanical Loom automatically weaves hundreds of yarns into cloth. One weaver can tend up to 40 mechanical looms.

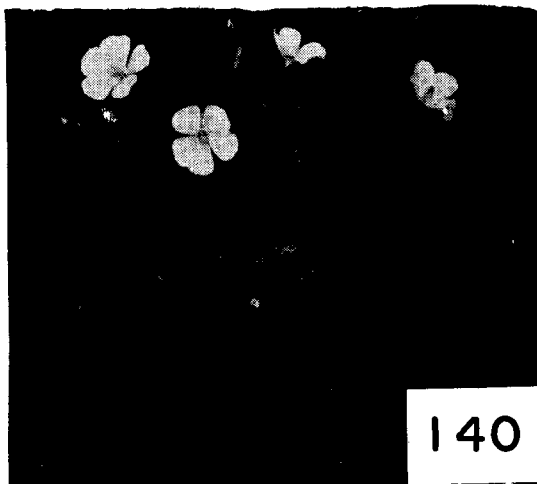
12. The combined number of workers at three of YAHWEH BEN YAHWEH'S textile mills is 27,000. Give an average of how many workers each mill employs.

13. YAHWEH BEN YAHWEH'S cotton factories have thousands of mechanical looms which are used to weave cloth. If each Hebrew worker can tend up to 40 looms, how many workers would it take to operate 28,000 looms?

14. Last year the country of Sudan exported 9 shipments of cotton amounting to 540,000 pounds to one of YAHWEH BEN YAHWEH'S cotton factory warehouses. How many pounds of cotton was sent per shipment?

15. One of YAHWEH BEN YAHWEH'S finest textile mills produces nothing but white linen. It takes approximately 6 yards to make a robe and pants. With a production of 22,470 yards of linen, how many garments can be made?

YAHWEH'S LINEN



A close-up of the flax plant, the source of our linen.



Retting flax to separate the fiber from the straw. The uprooted plants are submerged for a while in water.



142



Bunches of Colombian Bananas are washed by plantation workers before they are shipped to markets around the world.

123

BANANA INDUSTRY



How Bananas Grow. Close-up of a stem of Gros Michel bananas near harvesting. At the end of the stolk are undeveloped flowers and bud.



Harvesting grapes in the central valley area of Chile.



GRAPE/
WINE INDUSTRY

PEAR INDUSTRY



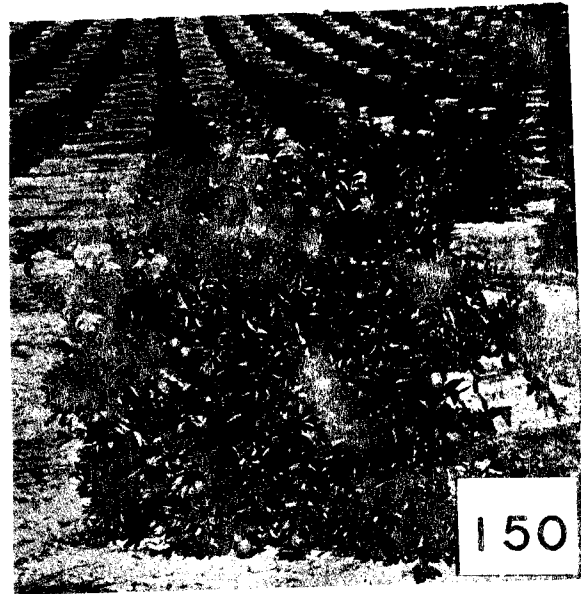
ONION INDUSTRY

CITRUS INDUSTRY

ORANGE



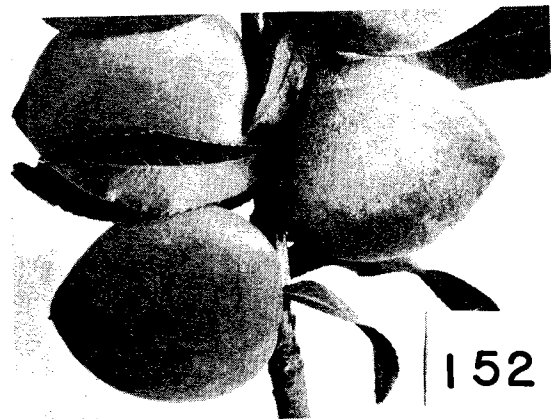
Washington Navel Orange Trees produce most of California's winter oranges. They were first imported from Brazil.



PEACH INDUSTRY

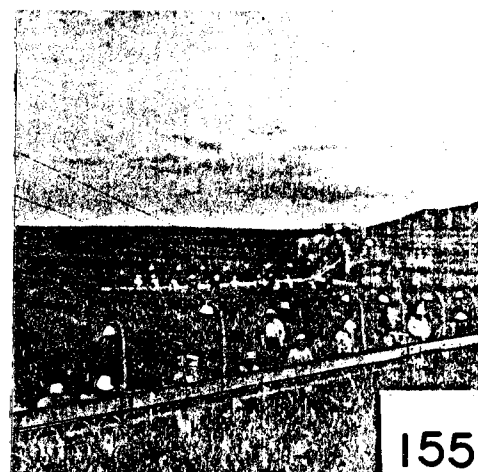


Baskets of Golden Ripe Peaches appear in stores from mid-summer to fall. Peaches bruise easily and must be handled carefully.





154



155



156

COCONUT

PINEAPPLE INDUSTRY



157

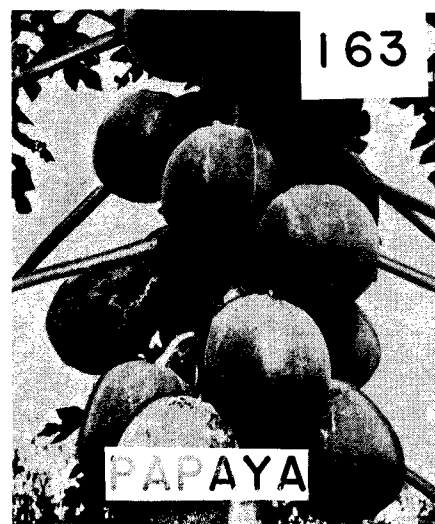
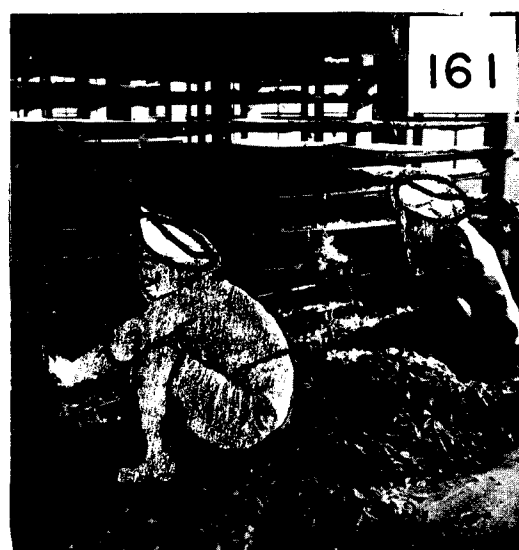


158

WHEAT /BREAD INDUSTRY



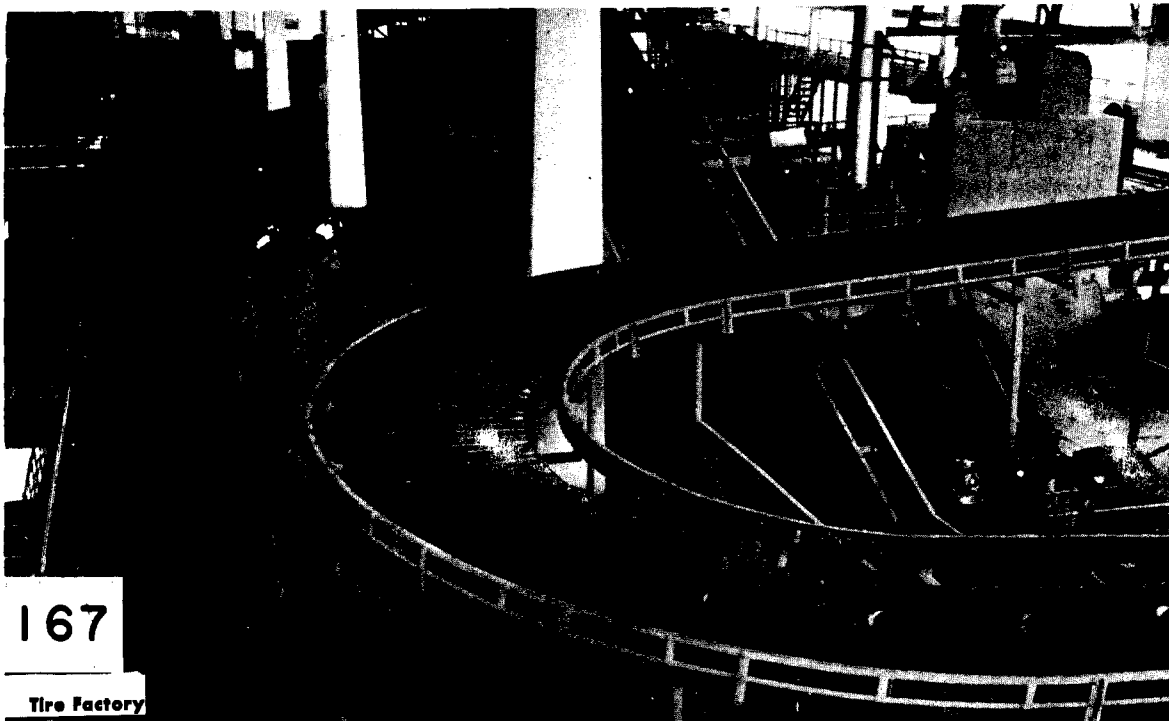
TEA



YAHWEH'S FISHING INDUSTRY



YAHWEH'S INDUSTRIES



167

Tire Factory

TIRE

RUBBER

YAHWEH worker incises the bark of a rubber tree down to the cambium layer, and latex spirals down V channel to porcelain cup. The trees are tapped in the early morning.



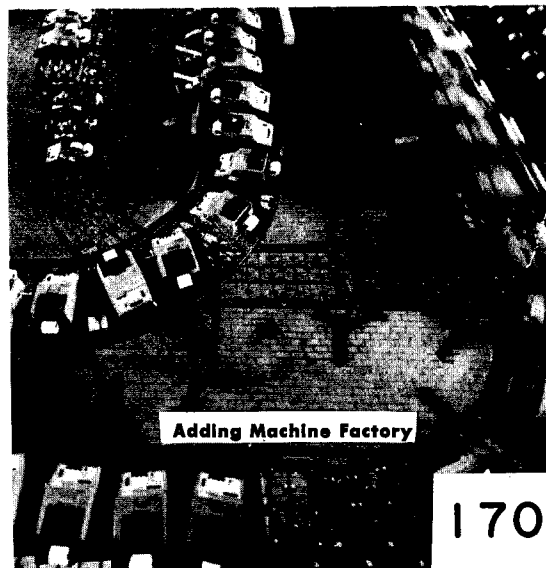
168

COAL



169

ADDING MACHINES



Adding Machine Factory



170

129



DIVISION PROBLEMS



1. YAHWEH BEN YAHWEH'S tractor trailer is traveling a distance of 2,948 miles. How many gallons of gas will be needed for the trip if the trailer gets 4 miles to the gallon?
2. A large department store in Miami had gone into liquidation and donated 1,503 pairs of socks to our nation. The socks were distributed to 167 Hebrews. How many pairs of socks did each Hebrew receive?
3. Sister Tooellet and Sis. Marlciah Hadassah had a YAHWEH garden that produced some of the largest and sweetest sweet potatoes ever produced in the area. The sweet potatoes were given to Sis. Behrarciah at YAHWEH BEN YAHWEH'S Food Co-Op to be sold for \$.89 per pound. How many pounds of potatoes were sold if the profit for YAHWEH BEN YAHWEH'S Co-Op was \$133.50?
4. Sister Beeraw of YAHWEH BEN YAHWEH'S Sewing Department was given 100 yards of white fabric to make uniforms for YAHWEH BEN YAHWEH'S kitchen workers. It takes 5 yards to make one uniform. How many uniforms will Sister Beeraw be able to make?
5. Sister Carmel spent a total of \$262.50 for 50 videotapes. How much did each videotape cost?
6. Emah Sheba baked two all natural kosher raisin coconut potatoe pies. She sliced the pies into 25 equal parts. She then divided the 25 parts equally among Sis. Zeta, Sis. Marlciah, Sis. Y'Deedaw, Sis. Tamar, and Brother Jeremiah Job. How many slices did each Hebrew receive?
7. YAHWEH BEN YAHWEH purchased 100 International Peterbilt trailers as a gift to our nation. There are 100 of YAHWEH BEN YAHWEH'S temples all across the country. YAHWEH BEN YAHWEH will give each temple Peterbilt trailers. How many trailers should each temple receive?
8. A shipment of boxes containing carbolic soap weighs 360 pounds. Each box weighs 1.2 pounds. According to the number of pounds, tell how many boxes are being shipped?
9. Sister Haniyah and Sister Azubah had 36 ounces of popcorn to distribute among 9 Hebrews. How many ounces of popcorn would each Hebrew get?

Division Problems (continued)



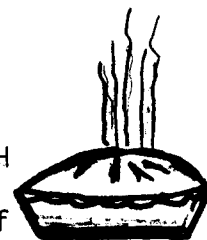
10. At YAHWEH BEN YAHWEH'S \$3 million manufacturing plant one will find YAHWEH BEN YAHWEH'S International Bottling Company. The bottling company employs 10 Hebrews. Each day 8,000 bottles are washed. If the work is evenly distributed, how many bottles will each Hebrew wash a day?
11. YAHWEH BEN YAHWEH handed out 110 apples to 15 Hebrews. How many apples did each Hebrew receive? How many were left over?
12. Isaac had fifty bars of YAHWEH BEN YAHWEH'S all natural soap to be dispersed among 8 Hebrews. How many bars of soap will each Hebrew receive? How many bars will be left over?
13. YAHWEH BEN YAHWEH gave 400 Hebrews a blessing of His sweet ripe bananas. There were four boxes, each containing 800 bananas. Tell how many bananas YAHWEH BEN YAHWEH gave each individual Hebrew.



14. Four Hebrew Israelite students of YAHWEH BEN YAHWEH'S University pooled their monies together to buy 36 of YAHWEH BEN YAHWEH'S ripe bananas. How many bananas will each student receive?
15. Hosea Isaac, a driver of YAHWEH BEN YAHWEH'S International Transportation system had 1,280 boxes of literature to deliver to 80 temples across the country. How many boxes will each temple receive?
16. Sister Merab bought oranges that cost 25¢ a piece. How many oranges could she get for \$2.25?



17. If YAHWEH BEN YAHWEH'S all natural drink costs 50¢ per bottle, how many can be bought with \$4.00?
18. Sister Abiyah had one of Sister Rizpah's delicious YAHWEH BEN YAHWEH potatoe pies. She divided the pie into 12 slices. If the pie is shared equally with another Hebrew, how many pieces would the two of them receive?



Division Problems (continued)



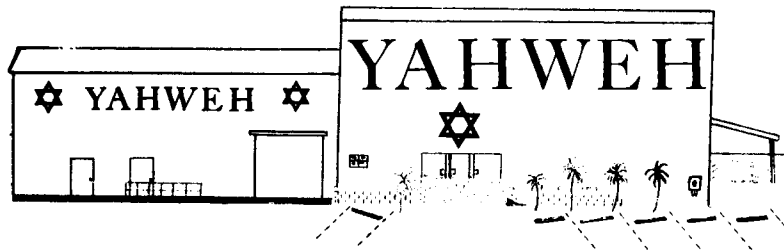
19. FOR YAHWEH BEN YAHWEH'S Passover/Feast of Unleavened Bread, 1,080 Hebrews had to be transported from Oakland, California to International Headquarters. How many buses will be needed if each bus holds 45 passengers?
20. Our forefather Job, one of the richest men in the East hired 15 servants (herders) to attend to his stock of 3,000 cattle. How many cattle would each herdsman be responsible for?
21. Brother Elijah Isaiah inherited 500 oxen from his father. Twenty sheltered stables were built for the oxen. How many oxen could Elijah house in each stable?
22. A YAHWEH shield sells at the cost of \$170.00. Brother Gilead and Sister Deetzaw were blessed with \$680.00 in sales of YAHWEH shields. How many shields did they sell?
23. YAHWEH BEN YAHWEH gave 750 pairs of white shoes to 300 Hebrews. How many pairs did each Hebrew receive? How many were left over?
24. Seth, Zemira, Lawvawn and Ziva are planning to purchase 20 lbs of fish from YAHWEH BEN YAHWEH'S Fish Market to take on a picnic. How many pounds will each of them get?
25. In YAHWEH BEN YAHWEH'S Printery Department, Bro. Hur Adam and Bro. Seth have to print 36 boxes of literature. How many boxes of literature will each of them print?
26. Sisters Bathrabbin and Havivah binded 2,040 of YAHWEH BEN YAHWEH'S Original Black Bibles in the book binding department. Of the 2,040 Bibles, Sis. Ophira will need to equally distribute them to 60 of YAHWEH BEN YAHWEH'S temples. How many Bibles will each temple receive?
27. YAHWEH BEN YAHWEH requested 4 Hebrews in the Printery Department to print up to 108 boxes of "YAHWEH Supports Black Bank" literature. How many boxes would each printer need to complete to make up 108 boxes?



A BUS TRIP TO SEE... *Yahweh Ben Yahweh*



Division Problems (continued)



28. Sister Judith baked 250 small granola bars as a special treat for Y.U. If there are 45 students, how many bars would each student get? How many would be left over?
29. Sisters Chayah and Rebekah bought 54 roses for YAHWEH BEN YAHWEH. They had three empty vases. How many flowers will they be able to equally put into the three vases?
30. YAHWEH BEN YAHWEH'S Kosher Cafeteria staff prepared 800 servings of food for dinner for 400 hungry Hebrews. How many servings would each Hebrew get?
31. Walking distance from the Temple to the Convention Center is approximately 2,640 feet. There are 3 feet to a yard. How many yards are there from the Temple to the Convention Center?
32. If Sis. Marlciah had 230 cans of Isomil to distribute equally among 8 babies, how many cans of Isomil would each baby receive? How many would be left over?
33. YAHWEH BEN YAHWEH appointed four of His sons to rule 12,000 acres of land equally. How many acres of land would each son have to rule?
34. Sister Sherah of YAHWEH BEN YAHWEH'S Storehouse used 640 hair foods to prepare kits for the field. If three hair foods were in each kit, tell how many kits were taken in the field.
35. Sister Rawchayl sewed 12 robes for her 4 children. Tell how many robes each child received if the robes were distributed equally among them.
36. Sister Yohanna had 30 avocados bagged. There were 5 avocados in each bag. How many bags did Yohanna have?



Division Problems (continued)



37. Our nation imported \$86,000 worth of carbolic soap and castile soap. If the next cost was equally divided between the two kinds of soap, tell the net value of each soap.
38. Ock Job of YAHWEH BEN YAHWEH'S Beauty Salon, earns an average of \$10,464 for 12 months. What is his average earnings for a month?
39. Ock Gabriel used 120 tablespoons of flour for his special fish meal. Since there are 16 tablespoons to a cup, how many cups of flour did Ock Gabriel use for his special fish meal?
40. In passing the word of YAHWEH BEN YAHWEH Team #7 has the area of Northwest First Avenue to 32nd Avenue to work for four weeks. There are 32 blocks within these boundaries. In dividing the work, how many blocks would they cover per week?
41. In using "can size" measurements, one No. 3 cylinder equals 46 fluid ounces. How many No. 3 cylinders equal 598 ounces?
42. Light travels at 186,000 miles per second. If the earth is 93,000,000 miles from the sun, how long does it take the light from the sun to reach the earth at a speed of 186,000 miles per second?
43. Proverbs 10:22 says "The blessing of the Lord YAHWEH, it maketh rich ..." YAHWEH BEN YAHWEH is going to get a machine that cuts patterns. If the Sewing Department made 2,625 white garments for 375 Hebrews at International Headquarters, how many garments would each Hebrew receive?
44. Sister Deborah Vashti bought \$7.84 worth of grapes at 98¢ per pound. How many pounds of grapes did she buy?
45. Sister Elishebah and Sister Rachel of YAHWEH BEN YAHWEH'S Laundry Department had 47 baskets of wet laundry to be dried. It took the dryers 2,115 mins to dry all the laundry. How long did it take to dry per basket?
46. There were 165 packets of vegetable seeds to be planted in YAHWEH BEN YAHWEH'S garden and 15 planters to do the planting. How many packets would each receive to do their share of planting?

Division Problems (continued)



47. Sister Hannah and Emah Miriam made 186 sandwiches for YAHWEH BEN YAHWEH'S child care service. There are 93 children to be served. How many sandwiches would each child receive?



48. YAHWEH BEN YAHWEH'S Peterbilt delivered 153,090 gallons of YAHWEH BEN YAHWEH'S gasoline to one of YAHWEH BEN YAHWEH'S Universal Gasoline Stops. There are 31.5 gallons per barrel. How many barrels were used to transport the gasoline.



49. Sister Bot-Zion bought 864 quail eggs from YAHWEH BEN YAHWEH'S Co-Op. She placed the eggs equally in three cardboard boxes. Tell how many eggs went into each box.

50. How many hours will it take for Sis. Yael to drive a vehicle at a speed of 40 mph to travel a distance of 420 miles?

51. Two cities in our homeland Israel are 350 miles apart. On a map the scale shows 1 inch equals 25 miles. How many inches would 350 miles be?



52. One of YAHWEH BEN YAHWEH'S cargo ships reached port after steaming for a distance of 1,121 nautical miles at a speed of 19 knots. (1 knot = 1 nautical mile per hour). How many hours did it take the cargo ship?

53. YAHWEH BEN YAHWEH'S Super Exclusive jet left YAHWEH'S International Airport in New Jerusalem at 1 p.m. and reached our sister airport in Jordan 1,176 miles away at 4 p.m. Find the average speed of the jet per hour?



54. Sister Elishebah went shopping at YAHWEH BEN YAHWEH'S Food Co-Op. She purchased 85¢ worth of apples at 17¢ per pound. How many pounds did she buy?

- a) At 45¢ per dozen, how many dozen of oranges did she buy for \$1.35?
b) At 10 lbs. for \$.55, how many pounds of potatoes did she buy for \$2.20?

55. Sister Hadassah charged \$7.42 for a certain cut of meat at \$1.06 per pound. What was the weight of the meat?

YAHWEH'S NUMBER OF PLACE VALUES

Ones	Octillion
Tens	Nonillion
Hundreds	Decillion
Thousands	Undecillion
Ten Thousands	Duodecillion
Hundred Thousands	Tredecillion
Million	Quattuordecillion
Billion	Quindecillion
Trillion	Sexdecillion
Quadrillion	Septendecillion
Quintillion	Octodecillion
Sextillion	Novemdecillion
Septillion	Vigintillion

There are 66 units or ciphers in a vigintillion

There are 22 sets of three's in a vigintillion

There are 63 units or ciphers that follow a vigintillion

There are 21 sets of three's that follow a vigintillion

YAHWEH'S ACTUAL FACTS OF THE PLANET EARTH

The total area of the LAND and WATER of the PLANET EARTH is 196,940,000 square miles.

The circumference of the PLANET EARTH is 24,896 miles.

The diameter of the EARTH is 7,926 miles.

The area of the LAND is 57,255,000 square miles.

The area of the WATER is 139,685,000 square miles.

The PACIFIC OCEAN covers 68,634,000 square miles.

The ATLANTIC OCEAN covers 41,321,000 square miles.

The INDIAN OCEAN covers 29,430,000 square miles.

The LAKES and RIVERS cover 1,000,000 square miles.

The HILLS and MOUNTAINS cover 14,000,000 square miles.

The ISLANDS are 1,910,000 square miles.

The DESERTS are 4,861,000 square miles.

MOUNT EVEREST is 29,141 feet high.

The PRODUCING LAND is 29,000,000 square miles.

The EARTH weighs six sextillion tons (a unit followed by 21 ciphers).

The EARTH is 93,000,000 miles from the SUN.

The EARTH travels at the rate of 1,037 $\frac{1}{3}$ miles per hour.

LIGHT travels at the rate of 186,000 miles per second.

SOUND travels at the rate of 1,120 feet per second.

The diameter of the SUN is 853,000 miles.

YAHWEH'S ACTUAL FACTS OF THE BIBLE

	<u>Old Testament</u>	<u>New Testament</u>	<u>Bible</u>
Number of Books	39	27	66
Number of Chapters	929	260	1,189
Number of Verses	23,214	7,959	31,173
Number of Words	592,439	181,253	773,692
Number of Letters	2,728,110	838,380	3,566,490
Middle Books	Proverbs	II Thessalonians	Micah & Nahum
Middle Chapters	Job 29	* Romans 13 & 14	Psalms 117
Middle Verses	11 Chron 20:17	Acts 17:17	Psalms 118:8
Shortest Verses	I Chron 1:25	John 11:35	John 11:35

The middle and shortest chapter in the Bible is Psalm 117

Extra 7:21 contains all the letters of the alphabet except the letter "J"

The word ETERNITY occurs only once in the Bible, Isaiah 57:15

YAHWEH BEN YAHWEH IS

ALL EXISTING WEIGHT /MEASURE

UNIT	POUND
MILE	OUNCE
ROD	DRAM
YARD	GRAIN
FOOT INCH	PENNYWEIGHT
SQUARE MILE	SCRUPLE
ACRE	GALLON
SQUARE ROD	QUART
SQUARE YARD	PINT
SQUARE FOOT	GILL
SQUARE INCH	FLUID OUNCE
CUBIC YARD	FLUID DRAM
CUBIC FOOT	MINIM
CUBIC INCH	BUSHEL
TON	PECK
SHORT TON	
LONG TON	
HUNDRED WEIGHT	
SHORT HUNDRED WEIGHT	
LONG HUNDRED WEIGHT	

YAHWEH'S WEIGHT/MEASURE

2 teaspoons	= 1 tablespoon	1 cup	= 8 fluid ounces
4 tablespoons	= $\frac{1}{4}$ cup	1 cup	= $\frac{1}{2}$ pint
5 $\frac{1}{3}$ tablespoons	= $\frac{1}{3}$ cup	2 cups	= 1 pint
8 tablespoons	= $\frac{1}{2}$ cup	4 cups	= 1 quart
10 $\frac{2}{3}$ tablespoons	= $\frac{2}{3}$ cup	4 quarts	= 1 gallon
12 tablespoons	= $\frac{3}{4}$ cup	8 quarts	= 1 peck
16 tablespoons	= 1 cup	4 pecks	= 1 bushel
1 ounce	= 28.35 grams	1 quart	= 946.4 milliliters
1 gram	= 0.035 ounces	1 liter	= 1.06 quarts

CAN SIZES

8 ounce	= 1 cup
picnic	= $1\frac{1}{4}$ cups or $10\frac{1}{2}$ to 12 ounces
12 ounce vacuum	= $1\frac{1}{2}$ cups
No. 300	= 1 $\frac{3}{4}$ cups or 14 to 16 ounces
No. 303	= 2 cups or 16 to 17 ounces
No. 2	= $2\frac{1}{2}$ cups or 29 ounces
No. 3 cylinder	= 5 $\frac{3}{4}$ cups or 46 fluid ounces
No. 10	= 12 to 13 cups or 6 pounds 8 ounces to 7 pounds 5 ounces.

EMERGENCY SUBSTITUTIONS

1 cup cake flour	= 1 cup minus 2 tablespoons all purpose flour
1 cup whole milk	= $\frac{1}{2}$ cup evaporated milk plus $\frac{1}{2}$ cup water or 1 cup reconstituted nonfat dry milk plus $2\frac{1}{2}$ teaspoons butter or margarine
1 cup sour milk or buttermilk	= 1 tablespoon lemon juice or vinegar plus sweet milk to make 1 cup (let stand 5 minutes)
1 tablespoon fresh snipped herbs	= 1 teaspoon dried herbs
1 small fresh onion	= 1 tablespoon instant minced onion
1 clove garlic	= $\frac{1}{2}$ teaspoon garlic powder
1 cup tomato juice	= $\frac{1}{2}$ cup tomato sauce plus $\frac{1}{2}$ cup water
1 cup catsup or chili sauce	= 1 cup tomato sauce plus $\frac{1}{2}$ cup raw sugar and 2 tablespoons vinegar

HOW MUCH AND HOW MANY

2 tablespoons butter	= 1 ounce
1 stick or $\frac{1}{4}$ pound butter	= $\frac{1}{2}$ cup
crumbs: 28 saltine crackers	= 1 cup fine crumbs
14 square graham crackers	= 1 cup fine crumbs
22 vanilla wafers	= 1 cup fine crumbs
$1\frac{1}{2}$ slices bread	= 1 cup soft crumbs
1 slice bread	= $\frac{1}{8}$ cup fine dry crumbs
Fruits, vegetables: juice of one lemon	= 3 tablespoons
Grated peel of 1 lemon	= 1 teaspoon
Juice of 1 orange	= about $\frac{1}{3}$ cup
Grated peel of 1 orange	= about 2 teaspoons
1 medium apple, chopped	= about 1 cup
1 medium onion, chopped	= $\frac{1}{2}$ cup

NUTS

1 pound walnuts in shell	= $1\frac{1}{2}$ to 1 $\frac{3}{4}$ cups shelled
1 pound almonds in shell	= $1\frac{1}{4}$ cups shelled

SOME FACTS

ABOUT YAHWEH'S HEBREW CALENDAR

Dan. 2:21

<u>YAHWEH BEN YAHWEH'S</u>	<u>BEAST'S</u>
Day starts at sundown (Gen. 1:5)	Day starts in the middle of the night (midnight)
One day is from sundown to sundown	One day is 24 hours starting at 12:00 a.m.
Seven days in a week	Seven days in a week
Days of the week are numbered	Days of the week are named
There are (30) thirty days in each month	There are 28, 30, or 31 days in varying months (12 months)
Only the first month is named (Abib). All others following are numbered	All months are named
365 days in a year	365 days in a year 366 days in every 4th year

1 year = 365 days
 = 52 weeks + 1 day
 = 12 months + 5 days

YAHWEH BEN YAHWEH'S WONDERS OF "TIME"

One Light Year - is the distance traveled by light in a year which is
186,000 miles per second x 60 seconds x 60 minutes x
24 hours x 365 days in a year = five trillion, eight
hundred sixty-five billion, six hundred ninety-six
million miles per second in a light year

(5,865,696,000,000)

144 hour breakdown (YAHWEH BEN YAHWEH'S Creations)

YAHWEH BEN YAHWEH created the heavens and the earth (Genesis Chapter One)
in 6 days or 144 hours which is:

60 seconds = 1 minute x 60 minutes = 3600 seconds in an hour x
24 hours = 86,400 seconds in a day x 6 days = 518,400
seconds in 6 days and on the 7th day YAHWEH BEN YAHWEH
rested

or

60 minutes = 1 hour x 24 hours = 1,440 minutes in a day x 6 days
= 8,640 minutes in 6 days and on the 7th day
YAHWEH BEN YAHWEH rested and was refreshed

YAHWEH'S MULTIPLICATION TABLE

1	2	3	4	5	6	7	8	9	10	11	12
2	4	6	8	10	12	14	16	18	20	22	24
3	6	9	12	15	18	21	24	27	30	33	36
4	8	12	16	20	24	28	32	36	40	44	48
5	10	15	20	25	30	35	40	45	50	55	60
6	12	18	24	30	36	42	48	54	60	66	72
7	14	21	28	35	42	49	56	63	70	77	84
8	16	24	32	40	48	56	64	72	80	88	96
9	18	27	36	45	54	63	72	81	90	99	108
10	20	30	40	50	60	70	80	90	100	110	120
11	22	33	44	55	66	77	88	99	110	121	132
12	24	36	48	60	72	84	96	108	120	132	144

TABLE OF TIME MEASURE

60 seconds = 1 minute
 60 minutes = 1 hour
 24 hours = 1 day
 7 days = 1 week
 30 days = 1 calendar month
 12 months = 1 year
 365 days = 1 common year
 366 days = 1 leap year
 100 years = 1 century

TABLE OF CIRCULAR MEASURE

60 seconds (") = 1 minute (')
 60 minutes = 1 degree (°)
 360 degrees = 1 circumference
 A degree of the earth's surface on
 a meridian = 69.16

MISCELLANEOUS MEASURES

12 units = 1 dozen
 12 dozens = 1 gross
 12 gross = 1 great gross
 20 units = 1 score
 1 hand = 4 inches
 1 fathom = 6 feet
 1 knot = 6086 feet
 3 knots = 1 league
 1 bushel potatoes = 60 lbs.
 1 barrel flour = 196 lbs.
 1 cubic feet of water = 7.48 liquid
 gallons and
 weighs 62.425
 pounds
 Diameter of circle x 3.1416 = circumference
 Diameter of circle squared
 x .7854 = area
 Atmospheric pressure is 14.7
 lbs. per square inch at
 sea level
 13½ cubic feet of air weighs 1 pound

YAHWEH'S HEBREW TABLE-DEFINITIONS

- | | |
|-----------------------|--|
| finger | - a unit of measurement approximately the length of a finger (4½ inches) |
| handbreadth | - a unit of linear measure from 2½ to 4 inches |
| span | - to measure by or as by the hand with the thumb and little finger extended |
| | - a unit of length corresponding to this distance, commonly taken as nine inches |
| cubit | - an ancient linear unit based on the length of the forearm, usually from 17 to 21 inches |
| cab | - an ancient Hebrew measure equaled to about two quarts |
| omer | - a Hebrew unit of dry measure; the tenth part of an ephah |
| ephah (seah, issaron) | - a Hebrew unit of dry measure equal to about a bushel |
| homer (kor, lethech | - a Hebrew unit of capacity equaled to ten baths in liquid measure or 10 ephahs in dry measure |
| log | - a Hebrew unit of liquid measure equaling about the length of the trunk of a felled tree |
| hin | - an ancient Hebrew unit of liquid measure equal to about one and one half gallons |
| bath | - a Hebrew unit of liquid measure equal to between 10 and 11 U.S. gallons |
| gerah | - a Hebrew weight and coin equal to 1/20 of a shekel |
| shekel | - an ancient originally Babylonian unit of weight of varying value, taken as equal to the 15th or 16th part of a mina or to about a quarter to half an ounce |
| | - a coin of this weight esp. the chief silver coin of the Hebrews |
| | - money; cash |
| mina | - an ancient unit of weight and value equal to the 16th part of a talent |
| talent | - any of various ancient units of weight as a unit of Palestine and Syria equal to 3,000 shekels |
| | - equal in value to that of a talent weight of gold, silver or other metals |

YAHWEH'S HEBREW TABLE OF MEASURE

UNIT

<u>Measure of Length</u>	<u>U.S.</u>	<u>METRIC</u>
Finger	= 0.728 in	= 1.85 cm
Handbreadth	= 2.915 in	= 7.404 cm
Span	= 8.745 in	= 22.212 cm
Cubit	= 17.49 in	= 44.424 cm

Ezekiel's Measures

Span	= 10.202 in	= 25.914 cm
Cubit	= 20.405 in	= 51.829 cm

Measure of Capacity

Dry Measures

Cab	= 1.16 qts	= 1.2773 L
Omer, issaron, 1/10 ephah	= 2.09 qts	= 2.3015 L
Seah, 1/3 ephah	= 5.33 qts	= 5.8693 L
Ephah	= 0.516 bushel	= 18.1830 L
Lethech, ½ homer	= 2.58 bushels	= 90.9150 L
Homer, cor	= 5.16 bushels	= 181.8301 L

Liquid Measures

Log	= 0.67 pt	= 0.3170 L
Hin	= 1 gal	= 3.7853 L
Bath	= 5.5 gal	= 20.8191 L
Cor, homer	= 55 gal	= 208.1915 L

Weights

Gerah, 1/10 shekel	= 8.71 grain	= 0.571 g
1/3 shekel	= 0.134 ounce	= 3.808 g
Beka, ½ shekel	= 0.201 ounce	= 5.712 g
Pim	= 0.268 ounce	= 7.616 g
Shekel	= 0.403 ounce	= 11.424 g
Mina	= 1.26 pound	= 571.200 g
Talent	= 75.60 pound	= 34.272 kg

YAHWEH'S HEBREW WEIGHTS/MEASURES

Deut. 25:13-15 - Thou shalt not have in thy bag divers weights, a great and a small.

Thou shalt not have in thine house divers measures, a great and a small.

But thou shalt have a perfect and just weight, a perfect and just measure shalt thou have: that thy days may be lengthened in the land which the Lord thy God YAHWEH giveth thee.

- * divers - various, several, more than one, an indefinite number of things
- * weights - a system of units for expressing heaviness or mass
- * measure - act or process of ascertaining the extent, quantity, dimension, etc., of something
- * just - exact, accurate, upright, righteousness, truth, fair, honorable, fair in one's dealing and action
- * perfect - lacking nothing essential to the whole, complete of its nature or kind, in a state of highest excellence without flaws, excellent or complete beyond practical or theoretical improvement, pure, unmixed

These scriptures show us that we as a nation should have one system of weights.

Deut. 25:13-15 - States that we are to have a just and a perfect weight and measure system.

Deut. 31:24-26 - This is what happened to our perfect weight and measure system, it was put into the ark.

The Hebrew measures of length basically deal in four (4) categories:
finger - 0.728 inches or 1.85 cm; handbreadth - 2.915 inches or 7.404 cm;
span - 8.745 inches or 22.212 cm; cubit - 17.49 inches or 44.424 cm.

HEBREW WEIGHTS AND MEASURES (continued)

Finger - Jer. 52:21

And concerning the pillars, the height of one pillar was eighteen cubits; and a fillet of twelve cubits did compass it; and the thickness thereof was four fingers: it was hollow.

0.728 inches
x 4 fingers
2.912 thickness
(if rounded off = 3 inches)

1.85 cm
x 4 fingers
7.40 = thickness

Handbreadth - I Kings 7:26

And it was an handbreadth (2.915 inches or 7.404 cm) thick, and the brim thereof was wrought like the brim of a cup, with flowers of lilies: it contained two thousand baths

Ex. 25:25

And thou shalt make unto it a border of an handbreadth (2.915 inches or 7.404 cm) round about, and thou shalt make a golden crown to the border thereof round about.

Span - Ex. 28:16

Foursquare it shall be being doubled; a span (8.745 inches or 22.212 cm) and a span shall be the breadth thereof.

Ex. 39:9

It was foursquare; they made the breastplate double: a span (8.745 inches or 22.212 cm) was the length thereof, and a span the breadth thereof, being doubled.

Cubit - Gen. 6:15

An this is the fashion which thou shalt make it of: The length of the ark shall be three hundred cubits, the breadth of it fifty cubits, the height of it thirty cubits.

Length

17.49 cubits
x 300 length
5247.00 length in inches

437.27 length in ft.
12)5247.00
48
44
36
87
84
30
24
60

HEBREW WEIGHTS AND MEASURES (continued)

Breadth

17.49 cubits
x 50 breadth
874.50 breadth in inches

72.875 breadth in ft.
12 874.50
84
34
24
105
96
90
84
60

Height

17.49 cubits
x 30 height
524.70 height in inches

43.725 height in ft.
12 524.70
48
44
36
87
84
30
24
60

U.S. NUMBER/WEIGHT SYSTEMS

The U.S. numerical system is called Arabic, who got their system from the Hebrews. It consists of ten symbols or digits: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9.

The metric system is a system in 10's.

Decimals - pertaining to tenths. The decimal point is used to express values less than one.

It is easier to use decimals rather than fractions because fractions deal with broken units and decimals deal with units of 10th's.

Measures of capacity are broken into two types of measure (dry, liquid). Measures of capacity deals with commodities.

Capacity - A measure of content, the measured ability to contain, volume.

Troy weights (precious metals weight) are used to measure precious metals and jewels.

Apothecaries weights (druggist weights) are used by druggists and doctors.

Avoirdupois weights (commodity weights) are used to weigh commodities.

Commodity - An article of trade or commerce, a product.

UNITED STATES TABLE

<u>UNITS</u>	<u>UNIT</u>	<u>METRIC</u>
<u>MEASURE OF LENGTH</u>		
12 inches (in)	= 1 foot (ft)	= 0.3048 m
3 feet	= 1 yard (yd)	= 0.9144 m
16½ ft or 5½ yds	= 1 rod (rd)	= 5.029 m
660 ft or 40 rods	= 1 furlong (fur)	= 201.17 m
5280 ft or 8 furlongs	= 1 mile (mi)	= 1609.3 m
<u>MEASURE OF CAPACITY</u>		
Dry Measures		
2 pints (pt)	= 1 quart (qt)	= 1.1012 L
8 quarts	= 1 peck (pk)	= 8.8096 L
4 pecks	= 1 bushel (bu)	= 35.2383 L
Liquid Measures		
4 gills (gi) or 16 oz	= 1 pint (pt)	= 0.4732 L
2 pints or 32 oz	= 1 quart (qt)	= 0.9463 L
4 quarts or 128 oz	= 1 gallon (gal)	= 3.7853 L
<u>WEIGHTS</u>		
Troy Weight		
3.086 grains (gr)	= 1 carat (K)	= 200.0 mg
24 grains	= 1 pennyweight (pwt)	= 1.5552 g
20 pennyweights	= 1 ounce (oz)	= 31.1040 g
12 ounces	= 1 pound (lb)	= 373.2504 g
		373.2480
Apothecaries' Weight		
20 grains	= 1 scruple (sc)	= 1.2960 g
3 scruples	= 1 dram (dr)	= 3.8880 g
8 drams	= 1 ounce (oz)	= 31.1040 g
12 ounces	= 1 pound (lb)	= 373.2504 g
		373.2480
Avoirdupois Weight		
16 drams	= 1 ounce	= 28.3495 g
16 ounces	= 1 pound	= 0.4536 kg
100 pounds	= 1 hundredweight (cwt)	= 45.36 kg
2000 pounds	= 1 ton (T)	= 907.18 kg
2240 pounds	= 1 long ton	= 1016.05 kg

METRIC TABLE

<u>UNITS</u>	<u>UNIT</u>	<u>U.S.</u>
<u>MEASURE OF LENGTH</u>		
10 millimeters (mm)	= 1 centimeter (cm)	= 0.3937 in
10 centimeters	= 1 decimeter (dm)	= 3.937 in
10 decimeters	= 1 meter (m)	= 39.37 in
10 meters	= 1 decameter (dkm)	= 393.7 in
10 decameters	= 1 hectometer (hm)	= 328 ft 1 in
10 hectometers	= 1 kilometer (km)	= 0.62137 mi
<u>MEASURE OF CAPACITY</u>		
Dry Measures		
10 centiliters (cl)	= 1 deciliter (dl)	= 6.1025 cu in
10 deciliters	= 1 liter (L)	= 0.9081 dry qt
10 liters	= 1 decaliter (dkl)	= 0.284 bushel
10 decaliters	= 1 hectoliter (hl)	= 2.838 bushel
10 hectoliters	= 1 kiloliter (kl)	= 35.315 cu ft
Liquid Measures		
10 milliliters (ml)	= 1 centiliter	= 0.3381 fl oz
10 centiliters	= 1 deciliter	= 3.3814 fl oz
10 deciliters	= 1 liter	= 1.0567 liq qt
10 liters	= 1 decaliter	= 2.641 gal
10 decaliters	= 1 hectoliter	= 26.418 gal
10 hectoliters	= 1 kiloliter	= 264.18 gal
<u>WEIGHTS</u>		
10 milligrams (mg)	= 1 centigram (cg)	= 0.1543 gr
10 centigrams	= 1 decigram (dg)	= 1.5432 gr
10 decigrams	= 1 gram (g)	= 15.432 gr
10 grams	= 1 decagram (dkg)	= 0.3527 oz
10 decagrams	= 1 hectogram (hg)	= 3.5274 oz
10 hectograms	= 1 kilogram (kg)	= 2.2046 lb
10 kilograms	= 1 quintal (q)	= 220.46 lb
10 quintals	= 1 metric ton	= 2204.6 lb

YAHWEH BEN YAHWEH IS TIME

TO CHANGE:

- (a) years to months, multiply the number of years by 12;
- (b) months to years, divide the number of months by 12;
- (c) years to weeks, multiply the number of years by 52;
- (d) weeks to years, divide the number of weeks by 52;
- (e) years to days, multiply the number of years by 365;
- (f) days to years, divide the number of days by 365;
- (g) weeks to days, multiply the number of weeks by 7;
- (h) days to weeks, divide the number of days by 7;
- (i) days to hours, multiply the number of days by 24;
- (j) hours to days, divide the number of hours by 24;
- (k) hours to minutes, multiply the number of hours by 60;
- (l) minutes to hours, divide the number of minutes by 60;
- (m) minutes to seconds, multiply the number of minutes by 60;
- (n) seconds to minutes, divide the number of seconds by 60.

Equivalents - Measure of Time

1 year (yr.) = 12 months (mo.)
= 52 weeks (wk.)
= 365 days (da.)

1 week (wk.) = 7 days (da.)

1 days (da.) = 24 hours (hr.)

1 hour (hr.) = 60 minutes (min.)

1 minute (min.) = 60 seconds (sec.)

YAHWEH BEN YAHWEH IS VOLUME

TO CHANGE:

- (a) cubic feet to cubic inches, multiply the number of cubic feet by 1,728;
- (b) cubic inches to cubic feet, divide the number of cubic inches by 1,728;
- (c) cubic yards to cubic feet, multiply the number of cubic yards by 27;
- (d) cubic feet to cubic yards, divide the number of cubic feet by 27;
- (e) cubic yards to cubic inches, first change cubic yards to cubic feet, then to cubic inches;
- (f) cubic inches to cubic yards, first change cubic inches to cubic feet, then to cubic yards.

Equivalents -- Measure of Volume

1 cubic foot (cu. ft.)	=	1,728 cubic inches (cu. in.)
1 cubic yard (cu. yd.)	=	27 cubic feet (cu. ft.)
1 board foot (ft. b.m.)	=	144 cubic inches (cu. in.)
1 cord (cd.)	=	128 cubic feet (cu. ft.)

YAHWEH BEN YAHWEH IS WEIGHT

TO CHANGE:

- (a) pounds to ounces, multiply the number of pounds by 16;
- (b) ounces to pounds, divide the number of ounces by 16;
- (c) short tons to pounds, multiply the number of short tons by 2,000;
- (d) pounds to short tons, divide the number of pounds by 2,000;
- (e) long tons to pounds, multiply the number of long tons by 2,240;
- (f) pounds to long tons, divide the number of pounds by 2,240.

Equivalents-- Measure of Weight

1 ounce (oz.)	=	437.5 grains
	=	16 drams (dr.)
1 pound (lb.)	=	16 ounces (oz.)
	=	7,000 grains
1 short ton (s.t. or T)	=	2,000 pounds (lb.)
1 long ton (l.t.)	=	2,240 pounds (lb.)
1 short hundred weight (sh. cwt.)	=	100 pounds (lb.)

YAHWEH BEN YAHWEH IS ALL UNITS OF VOLUME

TO FIND:

- (a) The capacity in gallons equal to a given volume in cubic inches, divide the number of cubic inches by 231;
- (b) the volume in cubic inches equal to a given capacity in gallons, multiply the number of gallons by 231;
- (c) the capacity in gallons equal to a given volume in cubic feet, multiply the number of cubic feet by $7\frac{1}{2}$ (7.5);
- (d) the volume in cubic feet equal to a given capacity in gallons, divide the number of gallons by $7\frac{1}{2}$ (7.5);
- (e) the weight in pounds of a given volume of water in cubic feet, multiply the number of cubic feet, multiply the number of cubic feet by 64 if sea water or by $62\frac{1}{2}$ (62.5) if fresh water;
- (f) the volume of water in cubic feet weighing a given number of pounds, divide the number of pounds by 64 if sea water or by $62\frac{1}{2}$ (62.5) if fresh water;
- (g) the capacity in bushels equal to a given volume in cubic feet, divide the number of cubic feet by $1\frac{1}{4}$ (1.25);
- (h) the volume in cubic feet equal to a given capacity in bushels, multiply the number of bushels by $1\frac{1}{4}$ (1.25).

Equivalents - Conversions of Volume, Capacity, and Mass Units

1 gallon	= 231 cubic inches (cu. in.)
1 cubic foot (cu. ft.)	= $7\frac{1}{2}$ (7.5) gallons (gal.)
1 bushel (bu.)	= $1\frac{1}{4}$ (1.25) cubic feet (cu. ft.) = 2,150.42 cubic inches (cu. in.)
1 cubic foot (cu. ft.) of fresh water	= $62\frac{1}{2}$ (62.5) pounds (lb.)
1 cubic foot (cu. ft.) of sea water	= 64 pounds (lb.)

YAHWEH BEN YAHWEH IS LIQUID MEASURE

TO CHANGE:

- (a) pints to ounces, multiply the number of pints by 16;
- (b) ounces to pints, divide the number of ounces by 16;
- (c) quarts to pints, multiply the number of quarts by 2;
- (d) pints to quarts, divide the number of pints by 2;
- (e) gallons to quarts, multiply the number of gallons by 4;
- (f) quarts to gallons, divide the number of quarts by 4.

Equivalents -- Liquid Measure

1 ounce (oz.)	=	8 dram (dr.)
1 pint (pt.)	=	16 ounces (oz.) 4 gills (gi.)
1 quart (qt.)	=	2 pints (pt.)
1 gallon (gal.)	=	4 quarts (qt.)
1 standard barrel (bbl.)	=	31½ gallons (gal.)

YAHWEH BEN YAHWEH IS DRY MEASURE

TO CHANGE:

- (a) quarts to pints, multiply the number of quarts by 2;
- (b) pints to quarts, divide the number of pints by 2;
- (c) pecks to quarts, multiply the number of pecks by 8;
- (d) quarts to pecks, divide the number of quarts by 8;
- (e) bushels to pecks, multiply the number of bushels by 4;
- (f) pecks to bushels, divide the number of pecks by 4.

Equivalents -- Dry Measure

1 quart (qt.)	=	2 pints (pt.)
1 peck (pk.)	=	8 quarts (qt.)
1 bushel (bu.)	=	4 pecks (pk.)
1 barrel (bbl.)	=	105 quarts (qt.)

YAHWEH BEN YAHWEH IS AREA

TO CHANGE:

- (a) square feet to square inches, multiply the number of square feet by 144;
- (b) square inches to square feet, divide the number of square inches by 144;
- (c) square yards to square feet, multiply the number of square yards by 9;
- (d) square feet to square yards, divide the number of square feet by 9;
- (e) square yards to square inches, first change square yards to square feet, then to square inches;
- (f) square inches to square yards, first change square inches to square feet, then to square yards;
- (g) square rods to square yards, multiply the number of square rods by 30.25 ($30\frac{1}{4}$);
- (h) square yards to square rods, divide the number of square yards by 30.25 ($30\frac{1}{4}$);
- (i) acres to square rods, multiply the number of acres by 160;
- (j) square rods to acres, divide the number of square rods by 160;
- (k) square miles to acres, multiply the number of square miles by 640;
- (l) acres to square miles, divide the number of acres by 640.

Equivalents -- Measure of Area

1 square foot (sq. ft.)	=	144 square inches (sq. in.)
1 square yard (sq. yd.)	=	9 square feet (sq. ft.)
1 square rod (sq. rd.)	=	30.25 ($30\frac{1}{4}$) square yards (sq. yd.)
1 acre (acre)	=	160 square rods (sq. rd.)
	=	4,840 square yards (sq. yd.)
	=	43,560 square feet (sq. ft.)
1 square mile (sq. mī.)	=	640 acres (acres)

YAHWEH BEN YAHWEH IS LENGTH

TO CHANGE:

- (a) feet to inches, multiply the number of feet by 12;
- (b) inches to feet, divide the number of inches by 12;
- (c) yards to feet, multiply the number of yards by 3;
- (d) feet to yards, divide the number of feet by 3;
- (e) yards to inches, multiply the number of yards by 36;
- (f) inches to yards, divide the number of inches by 36;
- (g) rods to feet, multiply the number of rods by $16\frac{1}{2}$;
- (h) feet to rods, divide the number of feet by $16\frac{1}{2}$;
- (i) rods to yards, multiply the number of rods by $5\frac{1}{2}$;
- (j) yards to rods, divide the number of yards by $5\frac{1}{2}$;
- (k) miles to feet, multiply the number of miles by 5,280;
- (l) feet to miles, divide the number of feet by 5,280;
- (m) miles to yards, multiply the number of miles by 1,760;
- (n) yards to miles, divide the number of yards by 1,760;
- (o) miles to rods, multiply the number of miles by 320;
- (p) rods to miles, divide the number of rods by 320.

Equivalents -- Measure of Length

1 foot (ft.) = 12 inches (in.)

1 yards (yd.) = 3 feet (ft.)
= 36 inches (in.)

1 rod (rd.) = $16\frac{1}{2}$ feet (ft.)
= $5\frac{1}{2}$ yards (yd.)

1 mile (mi.) = 5,280 feet (ft.)
= 1,760 yards (yd.)
= 320 rods (rd.)

YAHWEH BEN YAHWEH is all Units of Length (continued)

TO CHANGE:

- (a) nautical miles to feet, multiply the number of nautical miles by 6,080;
- (b) feet to nautical miles, divide the number of feet by 6,080;
- (c) nautical miles to statute miles, multiply the number of nautical miles by 1.15 or divide the number of nautical miles by .87;
- (d) statute miles to nautical miles, multiply the number of statute miles by .87 or divide the number of statute miles by 1.15;
- (e) fathoms to feet, multiply the number of fathoms by 6;
- (f) feet to fathoms, divide the number of feet by 6;
- (g) a knot is the unit of speed at sea. It is equal to one nautical mile per hour.

Equivalents -- Measure of Length

1 knot	= 1 nautical mile (mph) or (1.15 statute mile per hour) = 6,080 feet (6,080.2 ft.) = 1.15 statute mile (1.1515 stat. mi.)
1 statute mile (stat. mi.)	= 0.87 nautical mile (0.8684 naut. mi.) = 5,280 feet (ft.)
1 fathom (fath.)	= 6 feet (ft.)

YAHWEH BEN YAHWEH IS

PERCENT/DECIMAL/FRACTION

Percents, Decimals, and Common Fractions:

<u>Percent</u>		<u>Decimal</u>		<u>Common Fraction</u>
5 %	-	.05	-	1/20
6 %	-	.06 $\frac{1}{4}$	-	1/16
8 $\frac{1}{3}$ %	-	.08 $\frac{1}{3}$	-	1/12
10 %	-	.01 or .1	-	1/10
12 $\frac{1}{2}$ %	-	.12 $\frac{1}{2}$ or .125	-	1/8
16 $\frac{2}{3}$ %	-	.16 $\frac{2}{3}$	-	1/6
20 %	-	.20 or .2	-	1/5
25 %	-	.25	-	1/4
30 %	-	.30 or .3	-	3/10
33 $\frac{1}{3}$ %	-	.33 $\frac{1}{3}$	-	1/3
37 $\frac{1}{2}$ %	-	.37 $\frac{1}{2}$ or .375	-	3/8
40 %	-	.40 or .4	-	2/5
50 %	-	.50 or .5	-	1/2
60 %	-	.60 or .6	-	3/5
62 $\frac{1}{2}$ %	-	.62 $\frac{1}{2}$ or .625	-	5/8
66 $\frac{2}{3}$ %	-	.66 $\frac{2}{3}$	-	2/3
70 %	-	.70 or .7	-	7/10
75 %	-	.75	-	3/4
80 %	-	.80 or .8	-	4/5
83 $\frac{1}{3}$ %	-	.83 $\frac{1}{3}$	-	5/6
87 $\frac{1}{2}$ %	-	.87 or .875	-	7/8
90 %	-	.90 or .9	-	9/10

YAHWEH BEN YAHWEH'S

MATHBOOK ILLUSTRATIONS

Illus. 1 - Our Messiah and King is Risen (I Tim. 6:15)

Harvesting/Manufacturing/Distribution

YAHWEH BEN YAHWEH'S Apple Industry

- Illus. 2 - Ripe Apples and Apple Seeds
- Illus. 3 - Apple Trees in Full Bloom
- Illus. 4 - Apple Tree Bearing Full Grown Apples
- Illus. 5,6,7 - Apple Pickers Harvesting Apples
- Illus. 8 - Sorting and Packaging Apples for Distribution
- Illus. 9 - Water Spraying Apple Orchards

YAHWEH BEN YAHWEH'S Dairy, Meat Packing, and Leather Industry

- Illus. 10,11 - Grazing Livestock on a YAHWEH BEN YAHWEH Farm
- Illus. 12 - Cattle in a YAHWEH BEN YAHWEH Barn
- Illus. 13 - Cattle at Feeding Time
- Illus. 14 - Milking Parlor Inside Our Dairy Farm
- Illus. 15 - Milking Machine Used for Fast Production
- Illus. 16 - Milk Silos to Store Milk for Other Uses
- Illus. 17 - Separating Cream from Milk in a Separator Machine
- Illus. 18,19 - Illustration of How Butter is Made
- Illus. 20 - Packaging and Boxing Butter at the end of the Butter-making Process
- Illus. 21 - Dispensing Milk into Cartons on Conveyor Belts
- Illus. 22 - Storing Cheese at the end of the Cheese-making process

(Meat Packing)

- Illus. 23,24,25 - Slabs of Beef Carcasses Hanging in YAHWEH BEN YAHWEH'S Meat Processing Plant
- Illus. 26 - Making and Packaging Kosher Beef Burgers
- Illus. 27 - YAHWEH BEN YAHWEH'S Meat Inspection before National and International Marketing Distribution
- Illus. 28 - Packaging a Variety of Kosher Beef Cuts
- Illus. 29,30 - Making and Processing YAHWEH BEN YAHWEH'S Kosher Wieners
- Illus. 31 - Different Types of Beef Cuts from the Carcass

(Leather Making)

- Illus. 32,33 - Animal Hides before the Tanning Process Begins
- Illus. 34 - Hair Being Removed from the Animal Hide
- Illus. 35,36 - Leather Being Split and Shaved to Desired Thickness
- Illus. 37 - Leather Being Sloshed in a Tanning Solution before Final Squeezing out of the Solution
- Illus. 38 - Leather Finishing Solution to be Applied to Grain Side of Hide
- Illus. 39,40 - Making Pocketbooks, Purses, Belts, Wallets, and Many Other Items from the Finished Leather
- Illus. 41 - Leather Insoles Cut Out for Making Shoes
- Illus. 42 - A Finished Pair of YAHWEH BEN YAHWEH Shoes
- Illus. 43 - Making Leather Belts for Marketing

YAHWEH BEN YAHWEH'S MATHBOOK ILLUSTRATIONS
HARVESTING - MANUFACTURING - DISTRIBUTION
Page Three

YAHWEH BEN YAHWEH'S Lumber Industry

- Illus. 44,45 - Seedlings Being Planted for New Trees by Hand and by Machine
- Illus. 46,47 - Trees Being Cut by a Hand Power Saw and by a Hand Ax so that the Tree's Fall is Predetermined
- Illus. 48 - Tree in the Process of Falling
- Illus. 49 - Standing Timber and Cut Trees
- Illus. 50 - Cut Logs before going to YAHWEH BEN YAHWEH'S Sawmill
- Illus. 51 - YAHWEH BEN YAHWEH'S Tractor Trailer Trucks are Loaded to Carry the Logs to a Nearby Sawmill
- Illus. 52 - Logs Being Unloaded and Stacked in the Sawmill Stacking Yard
- Illus. 53 - Logs Being Sorted by Size in the Log Pond
- Illus. 54 - A YAHWEH BEN YAHWEH Sawmill
- Illus. 55 - Logs After Being Debarked are Measured
- Illus. 56 - Logs Being Cut into Various Sizes of Board Feet of Lumber
- Illus. 57 - Finished Lumber Being Carried by Trucks to YAHWEH BEN YAHWEH'S Lumberyard
- Illus. 58 - Lumber is Stored in Lumber Houses for Drying and Treatment. This Protects the Lumber from Rotting and Insects
- Illus. 59 - Lumber Stacked at YAHWEH BEN YAHWEH'S Shipyard for International and National Distribution

YAHWEH BEN YAHWEH'S Paper Industry

- Illus. 60 - A Picture of a YAHWEH BEN YAHWEH Paper Mill
- Illus. 61 - Wood Chippings (bits of wood) Before Cooking
- Illus. 62 - Bits of Wood Chippings Being Cooked into Wood Pulp for Papermaking
- Illus. 63 - A Papermaking Machine Mats the Fiber Mix with Water on a Wire Screen
- Illus. 64 - After Paper Comes through the Wire Machine, it Comes through a High Speed Machine and then is Rolled on a Cylinder
- Illus. 65 - After the Paper is Rolled on the Cylinder it is Carried by Crane to Slitter Knives. The Paper will then be Trimmed and Cut to Desired Width of Sheets of Paper
- Illus. 66 - Paper Hanging on Loops to Dry Off Remaining Moisture During the Final Drying Process
- Illus. 67 - Paper Sheets Being Sorted and Inspected for Defective Sheets
- Illus. 68 - After Sorting Sheets the Edges are then Trimmed
- Illus. 69 - YAHWEH BEN YAHWEH'S Publishing Company Working, Printing Books, Literature and Various Articles for National and International Distribution
- Illus. 70 - Students Being Taught the Ancient Hebrew Craft of Making Things from Wood
- Illus. 71 - Tables and Chairs are Made to Furnish Our Homes and YAHWEH BEN YAHWEH'S Educational Institutions
- Illus. 72 - Digging and Laying the Foundation to Build a House
- Illus. 73,74,75 - Putting Up the Walls and Roof of the House

YAHWEH BEN YAHWEH'S Sheep Farming and Textile Industry

- Illus. 76,77,78 - A Flock of Wool-producing Sheep Heading for and Grazing in the Pasture
- Illus. 79,80,81 - Sheep Being Sheared for Food, Clothing and Shelter
- Illus. 82 - A YAHWEH BEN YAHWEH Factory Worker Placing Wool into a Carding Machine to be Blended into Straight Band Fibers
- Illus. 83 - Rollers on a Cording Machine that Presses Dust, Seed, and Other Foreign Matter from the Wool
- Illus. 84 - A Machine that Makes Wool into Yarn
- Illus. 85 - A Steam-Heated Cylinder Presses out the Unevenness of Finished Wool Fabrics
- Illus. 86 - Two Hebrew Workers Inspect the Weaving of a Rug

YAHWEH BEN YAHWEH'S Fashion and Sewing Industry

- Illus. 87 - A YAHWEH BEN YAHWEH Fashion Designer Creates and Sketches out New Styles of Our Original Culture to be Used in Making Garments
- Illus. 88 - A YAHWEH BEN YAHWEH Garment Maker Uses a Wooden Mannequin to Adjust Garments for a Perfect Product (Model Copy for Mass Production)
- Illus. 89 - Marking the Pattern on the Material
- Illus. 90 - Cutting the Material for Garments
- Illus. 91 - A YAHWEH BEN YAHWEH Worker Sewing Material Pieces for the Garment
- Illus. 92 - Finished Garments Being Pressed
- Illus. 93 - A YAHWEH BEN YAHWEH Sewing Machine

YAHWEH BEN YAHWEH'S Aircraft Industry

- Illus. 94 - YAHWEH BEN YAHWEH'S Supersonic Passenger Airplanes
Awaiting Takeoff at a YAHWEH BEN YAHWEH International
Airport
- Illus. 95-99 - A model YAHWEH BEN YAHWEH Aircraft Built for Mass
Production. After Testing Equipment, Skilled YAHWEH
BEN YAHWEH Maintenance Crews Regularly Inspect and
Overhaul Airplanes for Safety
- Illus. 100 - A YAHWEH BEN YAHWEH Y-7 Jet Cruising at a Speed of
600 Miles Per Hour
- Illus. 101,102 - YAHWEH BEN YAHWEH'S Y-1000 Cargo Jets Distribute Our
Goods Nationally and Internationally

YAHWEH BEN YAHWEH'S Shipbuilding Industry

- Illus. 103 - A YAHWEH BEN YAHWEH Plane Landing on an Ultra YAHWEH
BEN YAHWEH Aircraft Carrier
- Illus. 104 - A YAHWEH BEN YAHWEH Ultra Scenic Ocean Liner
- Illus. 105-109 - Steps in Manufacturing a YAHWEH BEN YAHWEH Ocean Liner.
Many Finishing Jobs are Done from the Floor of the
Drydock and Others are Done after Launching
- A Finished Ocean Liner is Launched into the Water
- Illus. 110,111 - YAHWEH BEN YAHWEH Dockworkers Help to Load the Cargo
for World Distribution
- Illus. 112,113 - Construction and Finished YAHWEH BEN YAHWEH Deluxe
Speedboat

YAHWEH BEN YAHWEH'S Railroad, Trucking, Iron, Steel, and Oil Industry

- Illus. 114 - A YAHWEH BEN YAHWEH Super Locomotive
- Illus. 115 - A YAHWEH BEN YAHWEH Cross-country Tractor Trailer

YAHWEH BEN YAHWEH'S MATHBOOK ILLUSTRATIONS
HARVESTING - MANUFACTURING - DISTRIBUTION
Page Seven

(Railroad, Trucking, Iron, and Steel Industry)

- Illus. 116-119 - Process of Iron Ore Being Made into Steel. Steel is Used for Automobiles, Ships, Washing Machines, and Many Other Industrial and Household Products
- Illus. 120 - A YAHWEH BEN YAHWEH Power-driven Oil Pump
- Illus. 121 - A YAHWEH BEN YAHWEH Oil and Petroleum Refinery Plant

YAHWEH BEN YAHWEH'S Cotton and Fiber Industry

- Illus. 122 - Acres of Cotton-growing Cropland
- Illus. 123 - Our Hebrew Ancestors were Slaves to the Most Wicked People on Earth. They Handpicked Cotton from Sunrise to Sunset Without Pay or Favor
- Illus. 124 - Cotton Planter Prepares Furrows for Cotton Seeds
- Illus. 125 - A Tractor Cultivator Burns Weeds Four Rows at a Time
- Illus. 126-128 - YAHWEH BEN YAHWEH'S Cotton-picking Machines
- Illus. 129 - Cotton Stacks and Cotton Layouts from China
- Illus. 130 - Bundles of Cotton Being Stacked by Hand in India
- Illus. 131 - Bags of Cotton in Brazil after Picking by Hand
- Illus. 132 - Bundles of Cotton Being Stacked by Hand in the Sudan
- Illus. 133 - Bales of Cotton Being Loaded for Worldwide Distribution at a YAHWEH BEN YAHWEH Shipyard
- Illus. 134 - A Cotton Gin Machine Cleans and Pulls the Cotton Fibers Off the Seeds
- Illus. 135 - Bale Presses Pack the Cotton into 500-Pound Bales
- Illus. 136 - Samples of Cotton are Examined to Determine the Grade of the Fibers

(Cotton and Fiber Industry)

- Illus. 137 - A Carding Machine Straightens Out the Cotton Fibers
- Illus. 138 - Spinning Frames Twist the Fibers into Strong Yarn
- Illus. 139 - A YAHWEH BEN YAHWEH High-powered Loom Weaves the Yarn into Cloth
- Illus. 140,141 - YAHWEH BEN YAHWEH Made the Flax Plant to Produce Fine, Fine Linen. A YAHWEH BEN YAHWEH Worker Rets Flax to Separate the Fiber from the Straw (Prov. 31:13, Hos. 2:9)

YAHWEH BEN YAHWEH'S Related Industries

- Illus. 142-144 - Harvesting Bananas for National and International Distribution
- Illus. 145-146 - Harvesting Grapes to be Used in a YAHWEH BEN YAHWEH Winery and Juice Factory
- Illus. 147 - Harvesting Pears for Marketing
- Illus. 148 - Harvesting and Bagging Onions for Marketing
- Illus. 149-151 - YAHWEH BEN YAHWEH'S Orange Trees and Orange Groves Produce Oranges for International and National Trade. Oranges are Crated for Local and Distant Markets
- Illus. 152-153 - A Cluster of Gold Ripe Peaches. Baskets of Peaches are Stacked after Harvesting
- Illus. 154-156 - Harvesting Pineapples for Marketing
- Illus. 157,158 - Harvesting Major Crops of Coconuts
- Illus. 159 - High-powered YAHWEH BEN YAHWEH Wheat Harvesting Machines
- Illus. 160-162 - Picking and Shelving a Crop of Tea Leaves
- Illus. 163 - Harvesting Papaya Crops for Marketing

(Other Related Industries)

- Illus. 164-166 - Netting and Marketing Fish for National and International Marketing
- A Seven-man YAHWEH BEN YAHWEH Fishing Crew Sets Out for a Day's Work
- Illus. 167 - A YAHWEH BEN YAHWEH Tire Factory
- Illus. 168 - A YAHWEH BEN YAHWEH Rubber Factory Worker Taps Rubber Trees in the Early Morning
- Illus. 169 - YAHWEH BEN YAHWEH'S Strip Mining Coal Industry
- Illus. 170 - A YAHWEH BEN YAHWEH Adding Machine Manufacturing Plant



"PURE MATHEMATICS"

ANSWER SHEETS

Industry Problems

YAHWEH'S Apple Industry

$$\begin{array}{r} 1. \quad 1 \text{ apple seed} \\ + 1 \text{ apple seed} \\ \hline 2 \text{ apple trees} \end{array}$$

$$\begin{array}{r} 1 \text{ apple seed} \\ \times 2 \text{ seeds planted} \\ \hline 2 \text{ apple trees} \end{array}$$

$$\begin{array}{r} 2. \quad 400 \text{ apples} \\ \times 2 \text{ trees} \\ \hline 800 \text{ apples} \end{array}$$

$$\begin{array}{r} 3. \quad 2 \text{ apple seeds} \\ + 2 \text{ apple seeds} \\ \hline 4 \text{ apple trees} \end{array}$$

$$\begin{array}{r} 2 \text{ apple seeds} \\ \times 2 \text{ apple seeds} \\ \hline 4 \text{ apple trees} \end{array}$$

$$\begin{array}{r} 4. \quad 400 \text{ apples} \\ \times 4 \text{ trees} \\ \hline 1600 \text{ apples} \\ (1,600) \end{array}$$

$$\begin{array}{r} 5. \quad 400 \\ \times 12 \\ \hline 4800 \\ (4,800) \end{array}$$

$$\begin{array}{r} 6. \quad 800 \\ \times 12 \\ \hline 1600 \\ 800 \\ \hline 9600 \\ (9,600) \end{array}$$

$$\begin{array}{r} 7. \quad 9600 \\ \times 400 \\ \hline 3,840,000 \end{array}$$

$$\begin{array}{r} 8. \quad 3840000 \\ \times 12 \\ \hline 7680000 \\ 640000 \\ \hline 46080000 \\ (46,080,000) \end{array}$$

$$\begin{array}{r} 9a. \quad 500 \\ \times 7 \\ \hline 3500 \\ (3,500) \end{array}$$

$$\begin{array}{r} 9b. \quad 500 \\ \times 14 \\ \hline 2000 \\ 500 \\ \hline 7000 \\ (7,000) \end{array}$$

$$\begin{array}{r} 9c. \quad 500 \\ \times 21 \\ \hline 500 \\ 1000 \\ \hline 10500 \\ (10,500) \end{array}$$

$$\begin{array}{r} 9d. \quad 500 \\ \times 28 \\ \hline 4000 \\ 1000 \\ \hline 14000 \\ (14,000) \end{array}$$

$$\begin{array}{r} 10a. \quad 1000 \\ \times 200 \\ \hline 200000 \\ (200,000) \end{array}$$

$$\begin{array}{r} 10b. \quad 200000 \\ \times 7 \\ \hline 1400000 \\ (1,400,000) \end{array}$$

$$\begin{array}{r} 10c. \quad 200000 \\ \times 21 \\ \hline 200000 \\ 400000 \\ \hline 4200000 \\ (4,200,000) \end{array}$$

$$\begin{array}{r} 10d. \quad 200000 \\ \times 28 \\ \hline 1600000 \\ 400000 \\ \hline 5600000 \\ (5,600,000) \end{array}$$

YAHWEH BEN YAHWEH'S "PURE MATHEMATICS" ANSWER SHEETS

Page Two

YAHWEH'S Apple Industry (continued)

11.	$\begin{array}{r} 1000 \\ \times 200 \\ \hline 200000 \\ (200,000) \end{array}$	$\begin{array}{r} 200000 \\ \times 10 \\ \hline 2000000 \\ (2,000,000) \end{array}$	or alternative solution*	$\begin{array}{r} 1000 \\ \times 10 \\ \hline 10000 \\ (10,000) \end{array}$	$\begin{array}{r} 10000 \\ \times 200 \\ \hline 2000000 \\ (2,000,000) \end{array}$
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12.

$$\begin{array}{r} 200000000 \\ \times 7 \\ \hline 1400000000 \\ (1,400,000,000) \end{array}$$

13.

$$\begin{array}{r} 5000 \\ \times 27 \\ \hline 35000 \\ 10000 \\ \hline 135000 \\ (135,000) \end{array}$$

14a.

$$\begin{array}{r} 621000000 \\ \times 3 \\ \hline 1863000000 \\ (\$1,863,000,000) \end{array}$$

14b.

$$\begin{array}{r} 621000000 \\ \times 5 \\ \hline 3105000000 \\ (\$3,105,000,000) \end{array}$$

14c.

$$\begin{array}{r} 621000000 \\ \times 7 \\ \hline 4347000000 \\ (\$4,347,000,000) \end{array}$$

YAHWEH'S Dairy/Meat-Packing Industry

1.

$$\begin{array}{r} 1,000 \\ +2,300 \\ \hline 3,300 \end{array}$$

2.

$$\begin{array}{r} 4,750 \\ +3,000 \\ \hline 7,750 \end{array}$$

3.

$$\begin{array}{r} 220 \\ 280 \\ +325 \\ \hline 825 \end{array}$$

4.

$$\begin{array}{r} 22,000,000 \\ + 5,750,000 \\ \hline 27,750,000 \end{array}$$

5.

$$\begin{array}{r} 220 \\ 320 \\ 373 \\ +315 \\ \hline 1,228 \end{array}$$

6.

$$\begin{array}{r} 386 \\ +377 \\ \hline 763 \end{array}$$

7.

$$\begin{array}{r} 1,200 \\ +1,800 \\ \hline 3,000 \end{array}$$

8.

$$\begin{array}{r} \$ 49,900,000 \\ +700,000,236 \\ \hline 749,900,236 \end{array}$$

9.

$$\begin{array}{r} 34,000 \\ +37,550 \\ \hline 71,550 \end{array}$$

10.

$$\begin{array}{r} 95 \\ 73 \\ 98 \\ +90 \\ \hline 356 \end{array}$$

11.

$$\begin{array}{r} 1,280 \\ 1,920 \\ 3,200 \\ +5,120 \\ \hline 11,520 \end{array}$$

12.

$$\begin{array}{r} 3,500 \\ 3,000 \\ +2,950 \\ \hline 9,450 \end{array}$$

* There may be other alternative solutions not shown.

YAHWEH BEN YAHWEH'S "PURE MATHEMATICS" ANSWER SHEETS
Page Three

YAHWEH'S Dairy/Meat-Packing Industry (continued)

13.	10,000	14.	150	15.	87,600	16.	140,000,000
	9,360		146		+84,000		+135,786,000
	+13,700		+148		171,600		275,786,000
	<u>33,060</u>		<u>444</u>				

17.	2,800	18.	12,500	19.	230,000	20.	500,000
	+5,600		10,000		+280,335		475,330
	<u>8,400</u>		7,500		510,335		423,550
			+15,000				390,000
			<u>45,000</u>				+493,880
							<u>2,282,760</u>

21.	375	22.	800	23.	158
	320		+900		+186
	410		<u>1,700</u>		<u>344</u>
	+460				
	<u>1,565</u>				

YAHWEH'S Leather Industry

1.	3,420,000,000	2.	\$344.00	3.	5,700	4.	378
	2,330,000,000		+287.00		7,267		430
	+2,100,000,000		\$631.00		+8,333		+453
	<u>7,850,000,000</u>				21,300		<u>1,261</u>

5.	175	6.	233	7.	8,250	8.	770
	173		350		+9,768		685
	167		+310		18,018		573
	170		<u>893</u>				420
	+158						+365
	<u>843</u>						<u>2,813</u>

9.	1,000	10.	\$ 8,700,000	11.	800
	+ 880		+ 9,878,000		+530
	<u>1,880</u>		\$18,578,000		<u>1,330</u>

YAHWEH BEN YAHWEH'S "PURE MATHEMATICS" ANSWER SHEETS
 Page Four

YAHWEH'S Lumber, Paper, Furniture
 and Construction Industry

1a.	$\begin{array}{r} 4,400 \\ -2,000 \\ \hline 2,400 \end{array}$	1b.	$\begin{array}{r} 7,500 \\ -6,400 \\ \hline 1,100 \end{array}$	2.	$\begin{array}{r} 38,500 \\ -21,000 \\ \hline 17,500 \end{array}$	3.	$\begin{array}{r} 428,000,000,000 \\ -205,000,000,000 \\ \hline 223,000,000,000 \end{array}$
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4.	$\begin{array}{r} 49,700,000,000 \\ -1,279,000,000 \\ \hline 48,421,000,000 \end{array}$	5.	$\begin{array}{r} 51,008,000,000 \\ -531,000,000 \\ \hline 50,477,000,000 \end{array}$	6.	$\begin{array}{r} 7,331,000,000 \\ -1,730,000,000 \\ \hline 5,601,000,000 \end{array}$	7.	$\begin{array}{r} 2,035,000,000 \\ -1,830,000,000 \\ \hline 205,000,000 \end{array}$
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8.	$\begin{array}{r} 67,000 \\ -48,000 \\ \hline 19,000 \end{array}$	9.	$\begin{array}{r} 385 \\ -297 \\ \hline 88 \end{array}$	10.	$\begin{array}{r} 850 \\ -687 \\ \hline 163 \end{array}$	11.	$\begin{array}{r} 48,560 \\ -39,490 \\ \hline 9,070 \end{array}$
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12.	$\begin{array}{r} 730 \\ -598 \\ \hline 132 \end{array}$	13.	$\begin{array}{r} 57,770,000,000 \\ -47,060,000,000 \\ \hline 10,710,000,000 \end{array}$	14.	$\begin{array}{r} 16,221,400,000 \\ -5,360,600,000 \\ \hline 10,860,800,000 \end{array}$	15.	$\begin{array}{r} 40,000,000,000 \\ -37,757,000,000 \\ \hline 2,243,000,000 \end{array}$
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16.	$\begin{array}{r} 259,970 \\ -158,000 \\ \hline 101,970 \end{array}$	17.	$\begin{array}{r} 4,000,000 \\ -1,100,000 \\ \hline 2,900,000 \end{array}$	18.	$\begin{array}{r} 1,284,000,000 \\ -4,000,000 \\ \hline 1,280,000,000 \end{array}$	19.	$\begin{array}{r} 4,000,000 \\ -1,182,000 \\ \hline 2,818,000 \end{array}$
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20.	$\begin{array}{r} 7,000 \\ -500 \\ \hline 6,500 \end{array}$	21.	$\begin{array}{r} 180,000 \\ -6,000 \\ \hline 174,000 \end{array}$	22.	$\begin{array}{r} 2,000,000 \\ -879,989 \\ \hline 1,120,011 \end{array}$	23.	$\begin{array}{r} 80,335 \\ -50,879 \\ \hline 29,456 \end{array}$
-----	--	-----	--	-----	--	-----	---

24.	$\begin{array}{r} 18,590 \\ -16,849 \\ \hline 1,741 \end{array}$	25.	$\begin{array}{r} 733,832 \\ -425,550 \\ \hline 308,282 \end{array}$	26.	$\begin{array}{r} 10,880 \\ -7,790 \\ \hline 3,090 \end{array}$	27.	$\begin{array}{r} 20,870,000 \\ -6,256,000 \\ \hline 14,614,000 \end{array}$
-----	--	-----	--	-----	---	-----	--

28.	$\begin{array}{r} 20,007,670,000 \\ -11,653,340,000 \\ \hline 8,354,330,000 \end{array}$	29.	$\begin{array}{r} 43,896,000 \\ -9,966,000 \\ \hline 33,930,000 \end{array}$	30.	$\begin{array}{r} 530 \\ -14 \\ \hline 516 \end{array}$	31.	$\begin{array}{r} \$ 1.57 \\ \times 43 \\ \hline 471 \\ 628 \\ \hline 6751 \\ (\$67.51) \end{array}$
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YAHWEH BEN YAHWEH'S "PURE MATHEMATICS" ANSWER SHEETS
Page Five

YAHWEH'S Lumber, Paper, Furniture
and Construction Industry (continued)

$$\begin{array}{r} 32. \quad \$ 6.00 \\ \quad \times 13 \\ \hline 1800 \\ 600 \\ \hline 7800 \\ (\$78.00) \end{array}$$

$$\begin{array}{r} 33. \quad 7435 \\ \quad \times \$249.00 \\ \hline 66915 \\ 29740 \\ 14870 \\ \hline 185131500 \\ (\$1,851,315.00) \end{array}$$

$$\begin{array}{r} 34. \quad 140 \\ 100 \overline{)14000} \\ \underline{100} \\ 400 \\ \underline{400} \\ 0 \end{array} \quad \begin{array}{r} 140 \\ \times \$13.00 \\ \hline 420 \\ 140 \\ \hline 1820 \\ (\$1,820.00) \end{array}$$

$$\begin{array}{r} 35. \quad 23640 \\ \quad \times \$.97 \\ \hline 165480 \\ 212760 \\ \hline 2293080 \\ (\$22,930.80) \end{array}$$

$$\begin{array}{r} 36. \quad 10 \quad 60 \quad 300 \\ \quad \times 6 \quad \times 5 \quad \times 7 \\ \hline 60 \quad 300 \quad \underline{2,100} \end{array} \quad \begin{array}{l} \text{or alternative} \\ \text{solution*} \end{array} \quad \begin{array}{r} 10 \quad 70 \quad 420 \\ \times 7 \quad \times 6 \quad \times 5 \\ \hline 70 \quad 420 \quad \underline{2,100} \end{array}$$

$$\begin{array}{r} 37a. \quad \$ 9.00 \\ \quad \times 7 \\ \hline \$63.00 \end{array} \quad \begin{array}{r} 2100 \\ \times \$63.00 \\ \hline 6300 \\ 12600 \\ \hline 132300.00 \\ (\$132,300.00) \end{array}$$

$$\begin{array}{r} 37b. \quad \$132,300 \\ \quad \times 375 \\ \hline 661500 \\ 926100 \\ 396900 \\ \hline 49612500 \\ (\$49,612,500) \end{array}$$

YAHWEH'S Sheep-Farming
and Textile (Fashion & Sewing) Industry

$$\begin{array}{r} 1. \quad \$ 212,000,000 \\ \quad \times 7 \\ \hline \$1,484,000,000 \end{array}$$

$$\begin{array}{r} 2. \quad 750 \\ \quad \times 3 \\ \hline 2,250 \end{array}$$

$$\begin{array}{r} 3. \quad 600 \\ 6 \overline{)3600} \\ \underline{3600} \\ 0 \end{array}$$

$$\begin{array}{r} 4. \quad 23 \\ \quad \times 75 \\ \hline 115 \\ 161 \\ \hline 1725 \\ (1,725) \end{array}$$

* There may be other alternative solutions not shown.

YAHWEH BEN YAHWEH'S "PURE MATHEMATICS" ANSWER SHEETS

Page Six

$$\begin{array}{r} 5. \quad 6250 \\ \times 70 \\ \hline 437,500 \end{array}$$

$$\begin{array}{r} 6. \quad 28 \\ \times 9 \\ \hline 252 \end{array}$$

$$\begin{array}{r} 7. \quad 1666 \\ 24 \overline{) 39984} \\ \underline{24} \\ 159 \\ \underline{144} \\ 158 \\ \underline{144} \\ 144 \\ \underline{144} \\ 0 \end{array}$$

$$\begin{array}{r} 8. \quad 21500000 \\ 2 \overline{) 43000000} \\ \underline{4} \\ 3 \\ \underline{2} \\ 10 \end{array}$$

$$\begin{array}{r} 9. \quad 60 \\ \times 24 \\ \hline 240 \\ 120 \\ \hline 1440 \\ (1,440) \end{array}$$

$$\begin{array}{r} 10. \quad 200 \\ \times 8 \\ \hline 1,600 \end{array}$$

$$\begin{array}{r} 11. \quad 1885 \\ \times 5 \\ \hline 9,425 \end{array}$$

$$\begin{array}{r} 12. \quad 21,423,000 \\ \times 6 \\ \hline 128,538,000 \end{array}$$

$$\begin{array}{r} 13. \quad 136,687,000 \\ \times 3 \\ \hline 410,061,000 \end{array}$$

$$\begin{array}{r} 14. \quad 136 \\ \times 4 \\ \hline 544 \end{array}$$

$$\begin{array}{r} 15. \quad 9,000,000 \\ 3 \overline{) 27,000,000} \\ \underline{27,000,000} \\ 0 \end{array}$$

$$\begin{array}{r} 16. \quad 1,700 \\ \times 7 \\ \hline 11,900 \end{array}$$

YAHWEH'S Aircraft Industry

$$\begin{array}{r} 1. \quad 175 \\ \times 9 \\ \hline 1,575 \end{array}$$

$$\begin{array}{r} 2. \quad 27 \quad 1620 \\ \times 60 \quad \times 48 \\ \hline 1,620 \quad 12960 \\ 6480 \\ \hline 77760 \end{array}$$

$$\begin{array}{r} 77,760 \\ \times 3 \\ \hline 233,280 \end{array}$$

or alternative solution* $\begin{array}{r} 48 \\ \times 60 \\ \hline 2,880 \end{array}$

$$\begin{array}{r} 2880 \quad 8640 \\ \times 3 \quad \times 27 \\ \hline 8,640 \quad 60480 \\ 17280 \\ \hline 233,280 \end{array}$$

$$\begin{array}{r} 3. \quad 100 \quad 4000 \quad 200,000 \\ \times 40 \quad \times 50 \quad \times 8 \\ \hline 4,000 \quad 200,000 \quad 1,600,000 \end{array}$$

or alternative solution* $\begin{array}{r} 40 \\ \times 50 \\ \hline 2,000 \end{array}$

$$\begin{array}{r} 2000 \quad 16000 \\ \times 8 \quad \times 100 \\ \hline 16,000 \quad 1,600,000 \end{array}$$

* There may be other alternative solutions not shown.

YAHWEH BEN YAHWEH'S "PURE MATHEMATICS" ANSWER SHEETS

Page Seven

YAHWEH'S Aircraft Industry (continued)

$$\begin{array}{r} 4. \quad 15,000 \\ \times 22 \\ \hline 30000 \\ 30000 \\ \hline 330000 \\ (330,000) \end{array}$$

5. No, because $600 \times 13 = 7,800$;
the jet would run out of fuel.

$$\begin{array}{r} 6. \quad 125 \quad 31,250 \\ \times 250 \quad \times 52 \\ \hline 6250 \quad 62500 \\ 250 \quad 156250 \\ \hline 31250 \quad 1625000 \\ (1,625,000) \end{array}$$

or alternative
solution*

$$\begin{array}{r} 250 \quad 13000 \\ \times 52 \quad \times 125 \\ \hline 500 \quad 65000 \\ 1250 \quad 26000 \\ \hline 13000 \quad 13000 \\ \hline 1625000 \\ (1,625,000) \end{array}$$

$$\begin{array}{r} 7. \quad 125 \\ \times 48 \\ \hline 1000 \\ 500 \\ \hline 6000 \\ (6,000) \end{array}$$

$$\begin{array}{r} 8. \quad 200 \\ \times 35 \\ \hline 1000 \\ 600 \\ \hline 7000 \\ (7,000) \end{array}$$

YAHWEH'S Shipbuilding Industry

$$\begin{array}{r} 1. \quad 170 \\ \times 5 \\ \hline 850 \end{array}$$

$$\begin{array}{r} 2. \quad \$ 70,000,000 \\ \times 6 \\ \hline \$420,000,000 \end{array}$$

$$\begin{array}{r} 3a. \quad 357 \quad 16065 \quad 96390 \quad \text{or alternative} \quad 8 \quad 45 \quad 2160 \\ \times 45 \quad \times 6 \quad \times 8 \quad \text{solution*} \quad \times 6 \quad \times 48 \quad \times 357 \\ \hline 1785 \quad 96,390 \quad 771,120 \quad 48 \quad 360 \quad 15120 \\ 1428 \quad \quad \quad \quad 180 \quad 10800 \\ \hline 16065 \quad \quad \quad \quad 2160 \quad 6480 \\ \quad \quad \quad \quad \quad \quad \quad 771120 \\ \quad \quad \quad \quad \quad \quad \quad (771,120) \end{array}$$

* There may be other alternative solutions not shown.

YAHWEH BEN YAHWEH'S "PURE MATHEMATICS" ANSWER SHEETS
Page Eight

YAHWEH'S Shipbuilding Industry (continued)

$$\begin{array}{r} 3b. \quad 53700 \\ \times \$247.00 \\ \hline 375900 \\ 214800 \\ 107400 \\ \hline 13263900.00 \\ (\$13,263,900.00) \end{array}$$

$$\begin{array}{r} 3c. \quad 325 \\ \times \$15.00 \\ \hline 1625 \\ 325 \\ \hline 4975.00 \\ (\$4,875.00) \end{array}$$

$$\begin{array}{r} 4a. \quad 300 \\ \times 18 \\ \hline 2400 \\ 300 \\ \hline 5400 \\ (5,400) \end{array}$$

$$\begin{array}{r} 4b. \quad 50 \\ \times 18 \\ \hline 400 \\ 50 \\ \hline 900 \end{array}$$

$$\begin{array}{r} 4c. \quad 30 \\ \times 18 \\ \hline 240 \\ 30 \\ \hline 540 \end{array}$$

$$\begin{array}{r} 5. \quad 5400 \\ \times 900 \\ \hline 4860000 \\ \times 540 \\ \hline 194400000 \\ 24300000 \\ \hline 2624400000 \\ (2,624,400,000) \end{array}$$

$$\begin{array}{r} 6a. \quad 12,365 \\ \times \$20.00 \\ \hline \$247,300.00 \end{array}$$

$$\begin{array}{r} 6b. \quad 12365 \\ \times \$3.50 \\ \hline 618250 \\ 370950 \\ \hline 4327750 \\ (\$43,277.50) \end{array}$$

$$\begin{array}{r} 6c. \quad 12365 \\ \times \$5.7 \\ \hline 86555 \\ 61825 \\ \hline 704805 \\ (\$7,048.05) \end{array}$$

$$\begin{array}{r} 7. \quad 7,500 \\ \times \$7.00 \\ \hline \$52,500.00 \end{array}$$

YAHWEH'S Railroad, Trucking, Iron,
Steel and Oil Industry

$$\begin{array}{r} 1. \quad 15 \quad 15000 \\ \times 2 \quad \times 1500 \\ \hline 30 \quad 7500000 \\ \times 50 \quad 15000 \\ \hline 1500 \quad 22,500,000 \end{array}$$

$$\begin{array}{r} 2. \quad 3 \quad 1,100 \\ 24 \overline{)72} \quad \times 3 \\ \hline 72 \quad 3,300 \end{array}$$

$$\begin{array}{r} 3a. \quad 16 \\ \times 60 \\ \hline 960 \end{array}$$

$$\begin{array}{r} 3b. \quad 960 \\ \times 10 \\ \hline 9,600 \end{array}$$

$$\begin{array}{r} 3c. \quad 9,600 \\ \times 6 \\ \hline 57,600 \end{array}$$

$$\begin{array}{r} 3d. \quad 57,600 \\ \times 45 \\ \hline 288000 \\ 230400 \\ \hline 2,592,000 \end{array}$$

YAHWEH BEN YAHWEH'S "PURE MATHEMATICS" ANSWER SHEETS

Page Nine

YAHWEH'S Railroad, Trucking, Iron, Steel and Oil Industry (continued)

$$\begin{array}{r} 4a. \quad 60 \quad 600 \\ \quad \times 10 \quad \times 7 \\ \hline 600 \quad \underline{4,200} \end{array}$$

$$\begin{array}{r} 4b. \quad 60 \quad 600 \\ \quad \times 10 \quad \times 3 \\ \hline 600 \quad \underline{1,800} \end{array}$$

$$\begin{array}{r} 4c. \quad 60 \quad 600 \quad 3,600 \\ \quad \times 10 \quad \times 6 \quad \times 1 \\ \hline 600 \quad \underline{3,600} \quad \underline{3,600} \end{array}$$

$$\begin{array}{r} 4d. \quad 60 \quad 600 \\ \quad \times 10 \quad \times 4 \\ \hline 600 \quad \underline{2,400} \end{array}$$

$$\begin{array}{r} 2,400 \quad 14,400 \\ \times 6 \quad \times 45 \\ \hline 14,400 \quad \underline{72,000} \\ \quad \underline{57,600} \\ \quad \underline{648,000} \end{array}$$

$$\begin{array}{r} 5. \quad 500,000 \quad 500,000 \\ \quad \times 7 \quad \times 3 \\ \hline 3,500,000 \quad \underline{15,000,000} \\ \quad \quad \quad \underline{500,000} \\ \quad \quad \quad \times 365 \\ \quad \quad \quad \underline{182,500,000} \end{array}$$

YAHWEH'S Cotton and Fiber Industry

$$\begin{array}{r} 1. \quad 30,000 \\ 25 \overline{)750,000} \\ \underline{750,000} \\ 0 \end{array}$$

$$\begin{array}{r} 2. \quad 8 \\ 40 \overline{)320} \\ \underline{320} \\ 0 \end{array}$$

$$\begin{array}{r} 3. \quad 65000 \\ 500 \overline{)3250000} \\ \underline{3000} \\ 2500 \\ \underline{2500} \\ 0 \end{array}$$

$$\begin{array}{r} 4. \quad 4 \\ 270 \overline{)1080} \\ \underline{1080} \\ 0 \end{array}$$

$$\begin{array}{r} 5. \quad 60 \\ 500 \overline{)30,000} \\ \underline{30,000} \\ 0 \end{array}$$

$$\begin{array}{r} 6. \quad 10,000 \\ 5 \overline{)50,000} \\ \underline{50,000} \\ 0 \end{array}$$

$$\begin{array}{r} 7. \quad 936 \\ 6 \overline{)5616} \\ \underline{54} \\ 21 \\ \underline{18} \\ 36 \\ \underline{36} \\ 0 \end{array}$$

$$\begin{array}{r} 8. \quad 57 \\ 320 \overline{)18240} \\ \underline{1600} \\ 2240 \\ \underline{2240} \\ 0 \end{array}$$

$$\begin{array}{r} 9. \quad 60 \\ \quad \times 4 \\ \hline 240 \end{array}$$

$$\begin{array}{r} 10. \quad 180 \\ 250 \overline{)45000} \\ \underline{250} \\ 2000 \\ \underline{2000} \\ 0 \end{array}$$

$$\begin{array}{r} 11. \quad 70 \\ 130 \overline{)9,100} \\ \underline{9,100} \\ 0 \end{array}$$

$$\begin{array}{r} 12. \quad 9,000 \\ 3 \overline{)27,000} \\ \underline{27,000} \\ 0 \end{array}$$

$$\begin{array}{r} 13. \quad 700 \\ 40 \overline{)28,000} \\ \underline{28,000} \\ 0 \end{array}$$

$$\begin{array}{r} 14. \quad 60,000 \\ 9 \overline{)540,000} \\ \underline{540,000} \\ 0 \end{array}$$

$$\begin{array}{r} 15. \quad 3745 \\ 6 \overline{)22470} \\ \underline{18} \\ 44 \\ \underline{42} \\ 27 \\ \underline{24} \\ 30 \\ \underline{30} \\ 0 \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK

TEACHER'S ANSWER SHEETS WORD PROBLEMS

ADDITION

$$\begin{array}{r} 1. \quad 2,500 \\ \quad 990 \\ +1,197 \\ \hline 4,687 \end{array}$$

$$\begin{array}{r} 2. \quad 175 \\ \quad 208 \\ \quad 246 \\ \quad 239 \\ +250 \\ \hline 1,118 \end{array}$$

$$\begin{array}{r} 3. \quad 170 \\ \quad 50 \\ + 50 \\ \hline 270 \end{array}$$

$$\begin{array}{r} 4. \quad \$.95 \\ \quad 1.49 \\ +1.87 \\ \hline \$4.31 \end{array}$$

$$\begin{array}{r} 5. \quad 135 \\ +692 \\ \hline 827 \end{array}$$

$$\begin{array}{r} 6. \quad 49 \\ +24 \\ \hline 73 \end{array}$$

$$\begin{array}{r} 7. \quad 10 \\ +10 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 8. \quad \$45.00 \\ \quad 5.00 \\ +21.00 \\ \hline \$71.00 \end{array}$$

$$\begin{array}{r} 9. \quad 7,000 \\ \quad 400 \\ +1,200 \\ \hline 8,600 \end{array}$$

$$\begin{array}{r} 10. \quad 685 \\ +585 \\ \hline 1,270 \end{array}$$

$$\begin{array}{r} 11. \quad \$32.68 \\ +42.50 \\ \hline \$75.18 \end{array}$$

$$\begin{array}{r} 12. \quad \$2.00 \\ +3.86 \\ \hline \$5.86 \end{array}$$

$$\begin{array}{r} 13. \quad \$50,000.00 \\ + \quad 900.00 \\ \hline \$50,900.00 \end{array}$$

$$\begin{array}{r} 14. \quad 3 \\ \quad 3 \\ \quad 2 \\ \quad 2 \\ \quad 1 \\ +1 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 15. \quad 5 \\ +3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 16. \quad 378 \\ +100,000 \\ \hline 100,378 \end{array}$$

$$\begin{array}{r} 17. \quad \$374.00 \\ +268.00 \\ \hline \$642.00 \end{array}$$

$$\begin{array}{r} 18. \quad 9 \\ \quad 5 \\ \quad 30 \\ \quad 9 \\ +45 \\ \hline 98 \end{array}$$

$$\begin{array}{r} 19. \quad \$ 3.00 \\ \quad 4.00 \\ \quad 1.00 \\ + 3.00 \\ \hline \$11.00 \end{array}$$

$$\begin{array}{r} 20. \quad \$3,024.00 \\ \quad 216.00 \\ + \quad 12.00 \\ \hline \$3,252.00 \end{array}$$

$$\begin{array}{r} 21. \quad \$ 5,237.00 \\ + 7,242.00 \\ \hline \$12,479.00 \end{array}$$

$$\begin{array}{r} 22. \quad \$3,279.00 \\ +1,672.00 \\ \hline \$4,951.00 \end{array}$$

$$\begin{array}{r} 23. \quad 700 \\ \quad 900 \\ +1,000 \\ \hline 2,600 \end{array}$$

$$\begin{array}{r} 24. \quad 8 \\ \quad 7 \\ \quad 8 \\ \quad 10 \\ + 6 \\ \hline 39 \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

ADDITION

Page Two

$$\begin{array}{r} 25. \quad 60 \\ + 11 \\ \hline 71 \end{array}$$

$$\begin{array}{r} 26. \quad \$110.00 \quad \$110.00 \\ \quad 25.00 \quad 25.00 \\ \quad 3.00 \quad 4.00 \\ \quad 4.00 \quad 5.00 \\ \quad + 9.00 \quad + 7.00 \\ \hline \$151.00 \quad \$151.00 \end{array}$$

$$\begin{array}{r} 27. \quad \$1.00 \\ + 1.00 \\ \hline \$2.00 \end{array}$$

$$\begin{array}{r} 28. \quad \$.35 \\ \quad .35 \\ \quad .35 \\ + .35 \\ \hline \$1.40 \end{array}$$

$$\begin{array}{r} 29. \quad \$1.60 \\ + .70 \\ \hline \$2.30 \end{array}$$

$$\begin{array}{r} 30. \quad \$7.00 \\ \quad 2.00 \\ + .70 \\ \hline \$9.70 \end{array}$$

$$\begin{array}{r} 31. \quad \$1.20 \\ \quad .95 \\ + .55 \\ \hline \$2.70 \end{array}$$

$$\begin{array}{r} 32. \quad \$ 186,000.00 \\ \quad 625,000.00 \\ + 3,000,000.00 \\ \hline \$3,811,000.00 \end{array}$$

$$\begin{array}{r} 33. \quad \$2.25 \\ \quad 4.00 \\ + 1.09 \\ \hline \$7.34 \end{array}$$

$$\begin{array}{r} 34. \quad \$ 3.00 \\ \quad 6.00 \\ \quad 18.00 \\ \quad 3.00 \\ \quad 8.00 \\ \quad 6.00 \\ + 3.00 \\ \hline \$47.00 \end{array}$$

$$\begin{array}{r} 35. \quad 738 \\ 1,840 \\ + 120 \\ \hline 2,698 \end{array}$$

$$\begin{array}{r} 36. \quad \$ 5.00 \\ \quad 5.00 \\ + 2.00 \\ \hline \$12.00 \end{array}$$

$$\begin{array}{r} 37. \quad \$1.69 \\ + 1.79 \\ \hline \$3.48 \end{array}$$

$$\begin{array}{r} 38. \quad \$ 40.50 \\ \quad 36.00 \\ + 37.60 \\ \hline \$114.10 \end{array}$$

$$\begin{array}{r} 39. \quad 20 \\ + 40 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 40. \quad \$30.00 \\ + 30.00 \\ \hline \$60.00 \end{array}$$

$$\begin{array}{r} 41. \quad \$25.00 \\ \quad 30.00 \\ + 25.00 \\ \hline \$80.00 \end{array}$$

$$\begin{array}{r} 42. \quad \$15,000.00 \\ + 2,000.00 \\ \hline \$17,000.00 \end{array}$$

$$\begin{array}{r} 43. \quad 6 \\ + 16 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 44. \quad 166 \\ + 96 \\ \hline 262 \end{array}$$

$$\begin{array}{r} 45. \quad 150 \\ + 63 \\ \hline 213 \end{array}$$

$$\begin{array}{r} 46. \quad \$35.00 \\ + 17.00 \\ \hline \$52.00 \end{array}$$

$$\begin{array}{r} 47. \quad \$2.31 \\ \quad 1.04 \\ + 4.90 \\ \hline \$8.25 \end{array}$$

$$\begin{array}{r} 48. \quad 140 \\ \quad 130 \\ + 100 \\ \hline 370 \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

ADDITION Page Three

49.	\$ 3.00	50.	\$2.97	51.	\$128.00	52-a.	\$150.00
	4.00		3.19		126.00		+ 20.00
	+12.00		+ .79		+ 48.00		\$170.00
	<u>\$19.00</u>		<u>\$6.95</u>		<u>\$302.00</u>		

52-b.	\$150.00	52-c.	\$170.00	53.	200	54.	350
	+ 78.00		+228.00		150		+425
	<u>\$228.00</u>		<u>\$398.00</u>		285		<u>775</u>
					+325		
					<u>960</u>		

55.	\$ 6.00	56.	600	57.	6	58.	\$ 7.00
	20.00		592		2		7.00
	+ 84.00		396		8		9.00
	<u>\$110.00</u>		+913		5		+3.00
			<u>2,501</u>		+15		<u>\$26.00</u>
					<u>36</u>		

59.	1,750	60.	8,375	61.	\$ 5.00	62.	\$350.00
	+ 895		+ 6,070		3.50		+210.00
	<u>2,645</u>		<u>14,445</u>		4.00		<u>\$560.00</u>
					1.19		
					.95		
					.69		
					.49		
					+ .49		
					<u>\$16.31</u>		

53.	\$ 7.35	64.	\$ 72.00	65.	\$ 72.00	66.	100
	+ 9.75		+360.00		96.00		50
	<u>\$17.10</u>		<u>\$432.00</u>		+ 30.00		35
					<u>\$198.00</u>		32
							46
							+ 19
							<u>281</u>

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

ADDITION

Page Four

$$\begin{array}{r} 67. \quad 1,910,000 \\ \quad 4,861,000 \\ +29,000,000 \\ \hline 35,771,000 \end{array}$$

$$\begin{array}{r} 68. \quad \$153,681.00 \\ \quad + 1,657.00 \\ \hline \$155,338.00 \end{array}$$

$$\begin{array}{r} 69. \quad 300 \\ \quad +298 \\ \hline 598 \end{array}$$

$$\begin{array}{r} 70. \quad 300 \\ \quad 3,455 \\ + 400 \\ \hline 4,155 \end{array}$$

$$\begin{array}{r} 71. \quad 100 \\ \quad 125 \\ \quad 250 \\ \quad 500 \\ + 967 \\ \hline 1,942 \end{array}$$

$$\begin{array}{r} 72. \quad 96 \\ \quad 96 \\ \quad 96 \\ \quad 96 \\ \quad 96 \\ \quad 96 \\ +240 \\ \hline 816 \end{array}$$

$$\begin{array}{r} 73. \quad 137 \\ \quad 297 \\ \quad 330 \\ \quad 87 \\ \quad 60 \\ + 810 \\ \hline 1,721 \end{array}$$

$$\begin{array}{r} 74. \quad 800 \\ \quad 300 \\ \quad 780 \\ \quad 450 \\ + 560 \\ \hline 2,890 \end{array}$$

$$\begin{array}{r} 75. \quad 40 \\ \quad +40 \\ \hline 80 \end{array}$$

$$\begin{array}{r} 76. \quad \$50.00 \\ \quad +10.00 \\ \hline \$60.00 \end{array}$$

$$\begin{array}{r} 77. \quad \$15.00 \\ \quad 20.00 \\ +17.00 \\ \hline \$52.00 \end{array}$$

$$\begin{array}{r} 78. \quad 85 \\ \quad 174 \\ \quad 65 \\ \quad 116 \\ \quad 134 \\ \quad 81 \\ +169 \\ \hline 824 \end{array}$$

$$\begin{array}{r} 79. \quad 175 \\ \quad 208 \\ \quad 246 \\ \quad 239 \\ \quad 195 \\ + 250 \\ \hline 1,313 \end{array}$$

$$\begin{array}{r} 80. \quad 540 \\ \quad 975 \\ \quad 8,350 \\ + 4,960 \\ \hline 14,825 \end{array}$$

$$\begin{array}{r} 81. \quad 31,820 \\ \quad 9,940 \\ \quad 22,400 \\ \quad 7,540 \\ +23,010 \\ \hline 94,710 \end{array}$$

$$\begin{array}{r} 82. \quad 978 \\ \quad 8,496 \\ \quad 19,564 \\ + 3,825 \\ \hline 32,863 \end{array}$$

$$\begin{array}{r} 83. \quad 2,309 \\ \quad 1,894 \\ \quad 3,144 \\ \quad 195 \\ \quad 275 \\ + 4,144 \\ \hline 11,961 \end{array}$$

$$\begin{array}{r} 84. \quad 144,000 \\ \quad 913,774 \\ \quad 533,242 \\ \quad 377,747 \\ \quad 4,690,514 \\ \quad 791,896 \\ +2,007,280 \\ \hline 9,458,453 \end{array}$$

$$\begin{array}{r} 85. \quad 199,359 \\ \quad 166,627 \\ \quad 195,268 \\ \quad 155,589 \\ \quad 168,561 \\ + 78,800 \\ \hline 964,204 \end{array}$$

$$\begin{array}{r} 86. \quad 63,869 \\ \quad 64,707 \\ \quad 34,209 \\ \quad 36,242 \\ \quad 36,796 \\ \quad 64,022 \\ + 62,465 \\ \hline 362,310 \end{array}$$

$$\begin{array}{r} 87. \quad 4 \\ \quad 4 \\ \quad 40 \\ + 70 \\ \hline 118 \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

SUBTRACTION

$$\begin{array}{r} 1. \quad 14 \\ - 7 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 2. \quad 12 \\ - 10 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 3. \quad 4,897 \\ - 206 \\ \hline 4,691 \end{array}$$

$$\begin{array}{r} 4. \quad \$248.00 \\ - 50.00 \\ \hline \$198.00 \end{array}$$

$$\begin{array}{r} 5. \quad 1,780 \\ - 598 \\ \hline 1,182 \end{array}$$

$$\begin{array}{r} 6. \quad 5,000 \\ - 1,789 \\ \hline 3,211 \end{array}$$

$$\begin{array}{r} 7. \quad 178 \\ - 89 \\ \hline 89 \end{array}$$

$$\begin{array}{r} 8. \quad \$100.00 \\ - 45.00 \\ \hline \$ 55.00 \end{array}$$

$$\begin{array}{r} 9. \quad \$500.00 \\ - 420.00 \\ \hline \$ 80.00 \end{array}$$

$$\begin{array}{r} 10. \quad \$10.00 \\ - 4.59 \\ - .95 \\ \hline \$ 4.46 \end{array}$$

$$\begin{array}{r} 11. \quad \$10.00 \\ - 6.00 \\ \hline \$ 4.00 \end{array}$$

$$\begin{array}{r} 12. \quad 263,721 \\ - 251,193 \\ \hline 12,528 \end{array}$$

$$\begin{array}{r} 13. \quad \$23,750.00 \\ - 15,750.00 \\ \hline \$ 8,000.00 \end{array}$$

$$\begin{array}{r} 14. \quad \$6.00 \\ - 4.00 \\ \hline \$2.00 \end{array}$$

$$\begin{array}{r} 15. \quad \$5.00 \\ - 1.90 \\ \hline \$3.10 \end{array}$$

$$\begin{array}{r} 16. \quad \$10.00 \\ - 3.98 \\ \hline \$ 6.02 \end{array}$$

$$\begin{array}{r} 17. \quad \$50.00 \\ - 11.00 \\ \hline \$39.00 \end{array}$$

$$\begin{array}{r} 18. \quad \$20.00 \\ - 5.20 \\ \hline \$14.80 \end{array}$$

$$\begin{array}{r} 19. \quad \$10.00 \\ - 4.97 \\ \hline \$ 5.03 \end{array}$$

$$\begin{array}{r} 20. \quad \$50.00 \\ - 20.00 \\ \hline \$30.00 \end{array}$$

$$\begin{array}{r} 21. \quad 86,488 \\ - 2,326 \\ \hline 84,162 \end{array}$$

$$\begin{array}{r} 22. \quad \$224.00 \\ - 182.00 \\ \hline \$ 42.00 \end{array}$$

$$\begin{array}{r} 23. \quad \$9,650.00 \\ - 5,647.00 \\ \hline \$4,003.00 \end{array}$$

$$\begin{array}{r} 24. \quad \$950.00 \\ - 100.00 \\ \hline \$850.00 \end{array}$$

$$\begin{array}{r} 25. \quad \$196.00 \\ - 15.00 \\ \hline \$181.00 \end{array}$$

$$\begin{array}{r} 26. \quad \$100.00 \\ - 71.00 \\ \hline \$ 29.00 \end{array}$$

$$\begin{array}{r} 27. \quad \$35.00 \\ - 2.19 \\ \hline \$32.81 \end{array}$$

$$\begin{array}{r} 28. \quad \$100.00 \\ - 33.00 \\ \hline \$ 67.00 \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

SUBTRACTION

Page Two

$$\begin{array}{r} 29. \quad 1,682 \\ - \quad 510 \\ \hline 1,172 \end{array}$$

$$\begin{array}{r} 30. \quad 1,523 \\ - 1,060 \\ \hline 463 \end{array}$$

$$\begin{array}{r} 31. \quad \$40.00 \\ - \quad 5.00 \\ \hline \$35.00 \end{array}$$

$$\begin{array}{r} 32. \quad \$8.00 \\ - 4.75 \\ \hline \$3.25 \end{array}$$

$$\begin{array}{r} 33. \quad 20 \\ - 12 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 34. \quad \$20.00 \\ - 4.50 \\ \hline \$15.50 \end{array}$$

$$\begin{array}{r} 35. \quad 100 \\ - 39 \\ \hline 61 \end{array}$$

$$\begin{array}{r} 36. \quad 220 \\ - 40 \\ \hline 180 \end{array}$$

$$\begin{array}{r} 37. \quad \$138.00 \\ - 81.00 \\ \hline \$57.00 \end{array}$$

$$\begin{array}{r} 38. \quad \$28.00 \\ - 10.00 \\ \hline \$18.00 \end{array}$$

$$\begin{array}{r} 39. \quad 380 \\ - 45 \\ \hline 335 \end{array}$$

$$\begin{array}{r} 40. \quad \$10.00 \\ - 6.60 \\ \hline \$3.40 \end{array}$$

$$\begin{array}{r} 41. \quad 140 \\ - 25 \\ \hline 115 \end{array}$$

$$\begin{array}{r} 42. \quad 273,221 \\ - 251,293 \\ \hline 21,928 \end{array}$$

$$\begin{array}{r} 43. \quad 31,862 \\ - 26,780 \\ \hline 5,082 \end{array}$$

$$\begin{array}{r} 44. \quad \$14.00 \\ - 12.75 \\ \hline \$1.25 \end{array}$$

$$\begin{array}{r} 45. \quad \$4,000.00 \\ - 1,500.00 \\ \hline \$2,500.00 \end{array}$$

$$\begin{array}{r} 46. \quad 7,856 \\ - 1,887 \\ \hline 5,969 \end{array}$$

$$\begin{array}{r} 47. \quad 878 \\ - 221 \\ \hline 657 \end{array}$$

$$\begin{array}{r} 48. \quad \$50.00 \\ - 39.00 \\ \hline \$11.00 \end{array}$$

$$\begin{array}{r} 49. \quad \$20.00 \\ - 9.00 \\ \hline 11.00 \end{array}$$

$$\begin{array}{r} 50. \quad 45 \\ - 16 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 51. \quad 72 \\ - 30 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 52. \quad 4,861,000 \\ - 1,910,000 \\ \hline 2,951,000 \end{array}$$

$$\begin{array}{r} 53. \quad 29,000,000 \\ - 14,000,000 \\ \hline 15,000,000 \end{array}$$

$$\begin{array}{r} 54. \quad 68,634,000 \\ - 41,321,000 \\ \hline 27,313,000 \end{array}$$

$$\begin{array}{r} 55. \quad 29,430,000 \\ - 1,000,000 \\ \hline 28,430,000 \end{array}$$

$$\begin{array}{r} 56. \quad \$1.00 \\ - .70 \\ \hline \$.30 \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

SUBTRACTION

Page Three

$$\begin{array}{r} 57. \quad \$10.00 \\ - 4.50 \\ \hline \$ 5.50 \end{array}$$

$$\begin{array}{r} 58. \quad 19 \\ \quad 3 \\ - 1 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 59. \quad \$100.00 \\ \quad 72.50 \\ \hline \$ 27.50 \end{array}$$

$$\begin{array}{r} 60. \quad 729 \\ - 568 \\ \hline 161 \end{array}$$

$$\begin{array}{r} 61. \quad 100,000 \\ - 685 \\ \hline 99,315 \end{array}$$

$$\begin{array}{r} 62. \quad \$3,350.00 \\ - 3,316.00 \\ \hline \$ 34.00 \end{array}$$

$$\begin{array}{r} 63. \quad 196,940,000 \\ - 57,255,000 \\ \hline 139,685,000 \end{array}$$

$$\begin{array}{r} 64. \quad \$3,500.00 \\ - 2,152.13 \\ \hline \$1,347.87 \end{array}$$

$$\begin{array}{r} 65. \quad \$100.00 \\ - 68.00 \\ \hline \$ 32.00 \end{array}$$

$$\begin{array}{r} 66. \quad \$832.00 \\ - 212.00 \\ \hline \$620.00 \end{array}$$

$$\begin{array}{r} 67. \quad \$916.00 \\ - 527.00 \\ \hline \$389.00 \end{array}$$

$$\begin{array}{r} 68. \quad 80 \\ - 64 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 69. \quad 16 \\ - 9 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 70. \quad 25 \\ - 10 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 71. \quad 22 \\ - 11 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 72. \quad \$175.00 \\ - 92.00 \\ \hline \$ 83.00 \end{array}$$

$$\begin{array}{r} 73. \quad \$88.00 \\ - 51.00 \\ \hline \$37.00 \end{array}$$

$$\begin{array}{r} 74. \quad \$17,450.00 \\ - 2,396.00 \\ \hline \$15,054.00 \end{array}$$

$$\begin{array}{r} 75. \quad 25,642 \\ - 6,954 \\ \hline 18,688 \end{array}$$

$$\begin{array}{r} 76. \quad \$32.65 \\ - 21.95 \\ \hline \$10.70 \end{array}$$

$$\begin{array}{r} 77. \quad \$10.70 \\ \quad 5.53 \\ \hline \$ 5.17 \end{array}$$

$$\begin{array}{r} 78. \quad 635 \\ - 135 \\ \hline 500 \end{array}$$

$$\begin{array}{r} 79. \quad 735 \\ \quad 97 \\ - 38 \\ \hline 600 \end{array}$$

$$\begin{array}{r} 80. \quad 980 \\ - 432 \\ \hline 548 \end{array}$$

$$\begin{array}{r} 81. \quad 24 \\ - 19 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 82. \quad \$24.00 \\ - 3.00 \\ \hline \$21.00 \end{array}$$

$$\begin{array}{r} 83. \quad \$10.00 \\ - 9.00 \\ \hline \$ 1.00 \end{array}$$

$$\begin{array}{r} 84. \quad \$100.00 \\ - 55.00 \\ \hline \$ 45.00 \end{array}$$

YAHWEH BEN YAHWEH MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

SUBTRACTION

Page Four

$$\begin{array}{r} 85. \quad 15 \\ - 3 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 86. \quad 936 \\ - 342 \\ \hline 594 \end{array}$$

$$\begin{array}{r} 87. \quad 196 \\ - 65 \\ \hline 131 \end{array}$$

$$\begin{array}{r} 88. \quad \$75.00 \\ - 23.00 \\ \hline \$52.00 \end{array}$$

$$\begin{array}{r} 89. \quad 4,120 \\ - 2,584 \\ \hline 1,536 \end{array}$$

$$\begin{array}{r} 90. \quad 849 \\ - 375 \\ \hline 474 \end{array}$$

$$\begin{array}{r} 91. \quad 48,545 \\ - 39,598 \\ \hline 8,947 \end{array}$$

$$\begin{array}{r} 92. \quad \$30,575.00 \\ - 19,783.00 \\ \hline \$10,792.00 \end{array}$$

$$\begin{array}{r} 93. \quad 7,264 \\ - 7,095 \\ \hline 169 \end{array}$$

$$\begin{array}{r} 94. \quad \$17,450.00 \\ - 1,396.00 \\ \hline \$16,054.00 \end{array}$$

$$\begin{array}{r} 95. \quad 29,345 \\ - 27,872 \\ \hline 1,473 \end{array}$$

$$\begin{array}{r} 96. \quad 25,642 \\ - 6,954 \\ \hline 18,688 \end{array}$$

$$\begin{array}{r} 97. \quad 35,640 \\ - 30,246 \\ \hline 5,394 \end{array}$$

$$\begin{array}{r} 98. \quad 29,141 \\ - 20,300 \\ \hline 8,841 \end{array}$$

$$\begin{array}{r} 99. \quad 12,000 \\ - 10,188 \\ \hline 1,812 \end{array}$$

$$\begin{array}{r} 100. \quad 265,896 \\ - 1,248 \\ \hline 264,648 \end{array}$$

$$\begin{array}{r} 101. \quad 196,940,000 \\ - 139,685,000 \\ \hline 57,255,000 \end{array}$$

$$\begin{array}{r} 102. \quad 92,897,416 \\ - 238,857 \\ \hline 92,658,559 \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

MULTIPLICATION

$$\begin{array}{r} 1. \quad \$3.00 \\ \times \quad 3 \\ \hline \$9.00 \end{array}$$

$$\begin{array}{r} 2. \quad \$7.00 \\ \times \quad 14 \\ \hline 28.00 \\ 70.0 \\ \hline \$98.00 \end{array}$$

$$\begin{array}{r} 3. \quad 50 \\ \times \quad 5 \\ \hline 250 \end{array}$$

$$\begin{array}{r} 4. \quad 3 \\ \times \quad 7 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 5. \quad \$156.00 \\ \times \quad 5 \\ \hline \$780.00 \end{array}$$

$$\begin{array}{r} 6. \quad 18 \\ \times \quad 3 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 7. \quad \$50,000.00 \\ \times \quad 7 \\ \hline \$350,000.00 \end{array}$$

$$\begin{array}{r} 8. \quad \$3.00 \\ \times \quad 357 \\ \hline 2100 \\ 1500 \\ 900 \\ \hline 107100 \\ (\$1,071.00) \end{array}$$

$$\begin{array}{r} 9. \quad 13 \\ \times \quad 4 \\ \hline 52 \end{array}$$

$$\begin{array}{r} 10. \quad 40 \\ \times \quad 4 \\ \hline 160 \end{array}$$

$$\begin{array}{r} 11. \quad \$72.00 \\ \times \quad 52 \\ \hline 14400 \\ 36000 \\ \hline 374400 \\ (\$3,744.00) \end{array}$$

$$\begin{array}{r} 12. \quad \$24.00 \\ \times \quad 12 \\ \hline 4800 \\ 2400 \\ \hline 28800 \\ (\$288.00) \end{array}$$

$$\begin{array}{r} 13. \quad 29,141 \\ \times \quad 12 \\ \hline 58282 \\ 29141 \\ \hline 349692 \\ (349,692) \end{array}$$

$$\begin{array}{r} 14a. \quad 24,896 \\ \times \quad 5,280 \\ \hline 00000 \\ 199168 \\ 49792 \\ 124480 \\ \hline 131450880 \\ (131,450,880) \end{array}$$

$$\begin{array}{r} 14b. \quad 7,926 \\ \times \quad 5,280 \\ \hline 0000 \\ 63408 \\ 15852 \\ 39630 \\ \hline 41849280 \\ (41,849,280) \end{array}$$

$$\begin{array}{r} 14c. \quad 853,000 \\ \times \quad 5,280 \\ \hline 000000 \\ 6824000 \\ 1706000 \\ 4265000 \\ \hline 4503840000 \\ (4,503,840,000) \end{array}$$

$$\begin{array}{r} 15a. \quad 24,896 \\ \times \quad 1,760 \\ \hline 00000 \\ 149376 \\ 174272 \\ 24896 \\ \hline 43816960 \\ (43,816,960) \end{array}$$

$$\begin{array}{r} 15b. \quad 7,926 \\ \times \quad 1,760 \\ \hline 0000 \\ 47556 \\ 55482 \\ 7926 \\ \hline 13949760 \\ (13,949,760) \end{array}$$

$$\begin{array}{r} 15c. \quad 853,000 \\ \times \quad 1,760 \\ \hline 000000 \\ 5118000 \\ 5971000 \\ 853000 \\ \hline 1501280000 \\ (1,501,280,000) \end{array}$$

$$\begin{array}{r} 16a. \quad 24,896 \\ \times \quad 320 \\ \hline 00000 \\ 49792 \\ 74688 \\ \hline 7966720 \\ (7,966,720) \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

MULTIPLICATION

Page Two

$$\begin{array}{r} 16b. \quad 7,926 \\ \quad \times 320 \\ \hline \quad 0000 \\ \quad 15852 \\ \quad 23778 \\ \hline 2536320 \\ (2,536,320) \end{array}$$

$$\begin{array}{r} 16c. \quad 853,000 \\ \quad \times 320 \\ \hline \quad 000000 \\ \quad 1706000 \\ \quad 2559000 \\ \hline 272960000 \\ (272,960,000) \end{array}$$

$$\begin{array}{r} 17. \quad 3,000 \\ \quad \times \$.57 \\ \hline \quad 21000 \\ \quad 15000 \\ \hline 171000 \\ (\$1,710.00) \end{array}$$

$$\begin{array}{r} 18. \quad 6 \\ \quad \times 8 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 19. \quad 4 \\ \quad \times 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 20. \quad 7 \\ \quad \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 21. \quad 12 \\ \quad \times 9 \\ \hline 108 \end{array}$$

$$\begin{array}{r} 22. \quad \$6.25 \\ \quad \times 50 \\ \hline \quad 000 \\ \quad 3125 \\ \hline 31250 \\ (\$312.50) \end{array}$$

$$\begin{array}{r} 23. \quad 1,120 \\ \quad \times 60 \\ \hline \quad 0000 \\ \quad 6720 \\ \hline 67200 \\ (67,200) \end{array}$$

$$\begin{array}{r} 24. \quad \$.70 \\ \quad \times 12 \\ \hline \quad 8.40 \\ \quad \times 12 \\ \hline \quad 1680 \\ \quad 840 \\ \hline \$100.80 \end{array}$$

$$\begin{array}{r} 25. \quad 250 \\ \quad \times 8 \\ \hline 2,000 \end{array}$$

$$\begin{array}{r} 26. \quad \$72.00 \\ \quad \times 10 \\ \hline \quad 0000 \\ \quad 7200 \\ \hline 72000 \\ (\$720.00) \end{array}$$

$$\begin{array}{r} 27. \quad 186,000 \\ \quad \times 60 \\ \hline \quad 000000 \\ \quad 1116000 \\ \hline 11160000 \\ (11,160,000) \end{array}$$

$$\begin{array}{r} 28. \quad \$200,000.00 \\ \quad \times 13 \\ \hline \quad 60000000 \\ \quad 20000000 \\ \hline 260000000 \\ (\$2,600,000.00) \end{array}$$

$$\begin{array}{r} 29. \quad \$8,700.00 \\ \quad \times 12 \\ \hline \quad 1740000 \\ \quad 870000 \\ \hline 10440000 \\ (\$104,400.00) \end{array}$$

$$\begin{array}{r} 30. \quad \$25,000.00 \\ \quad \times 12 \\ \hline \quad 5000000 \\ \quad 2500000 \\ \hline 30000000 \\ (\$300,000.00) \end{array}$$

$$\begin{array}{r} 31. \quad 40 \\ \quad \times 12 \\ \hline \quad 80 \\ \quad 40 \\ \hline 480 \end{array}$$

$$\begin{array}{r} 32. \quad \$7.77 \\ \quad \times 14 \\ \hline \quad 3108 \\ \quad 777 \\ \hline 10878 \\ (\$108.78) \end{array}$$

$$\begin{array}{r} 33. \quad \$3.25 \\ \quad \times 36 \\ \hline \quad 1950 \\ \quad 975 \\ \hline 11700 \\ (\$117.00) \end{array}$$

$$\begin{array}{r} 34. \quad 10 \\ \quad \times 3 \\ \hline 30 \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

MULTIPLICATION

Page Three

$$\begin{array}{r} 35. \quad \$ 170.00 \\ \quad \times 7 \\ \hline \$1,190.00 \end{array}$$

$$\begin{array}{r} 36. \quad \$3.00 \\ \quad \times 120 \\ \hline 000 \\ 000 \\ 360 \\ \hline 36000 \\ (\$360.00) \end{array}$$

$$\begin{array}{r} 37. \quad 768 \\ \quad \times 4 \\ \hline 3,072 \end{array}$$

$$\begin{array}{r} 38. \quad 16 \\ \quad \times 5 \\ \hline 80 \end{array}$$

$$\begin{array}{r} 39. \quad 15 \\ \quad \times 3 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 40. \quad \$150.00 \\ \quad \times 5 \\ \hline \$750.00 \end{array}$$

$$\begin{array}{r} 41. \quad 5,000,000 \\ \quad \times 7 \\ \hline 35,000,000 \end{array}$$

$$\begin{array}{r} 42. \quad \$45.00 \\ \quad \times 20 \\ \hline 0000 \\ 9000 \\ \hline 90000 \\ (\$900.00) \end{array}$$

$$\begin{array}{r} 43. \quad \$.89 \\ \quad \times 5 \\ \hline \$4.45 \end{array}$$

$$\begin{array}{r} 44. \quad \$ 35.00 \\ \quad \times 7 \\ \hline \$245.00 \end{array}$$

$$\begin{array}{r} 45. \quad 435 \\ \quad \times 12 \\ \hline 870 \\ 435 \\ \hline 5220 \\ (5,220) \end{array}$$

$$\begin{array}{r} 46. \quad 11 \\ \quad \times 4 \\ \hline 44 \end{array}$$

$$\begin{array}{r} 47. \quad 3,000 \\ \times \$15.00 \\ \hline 0000 \\ 0000 \\ 15000 \\ 3000 \\ \hline 4500000 \\ (\$45,000.00) \end{array}$$

$$\begin{array}{r} 48. \quad \$172,000.00 \\ \quad \times 3 \\ \hline \$516,000.00 \end{array}$$

$$\begin{array}{r} 49. \quad \$2.40 \\ \quad \times 4 \\ \hline \$9.60 \end{array}$$

$$\begin{array}{r} 50. \quad \$2.00 \\ \quad \times 26 \\ \hline 1200 \\ 400 \\ \hline 5200 \\ (\$52.00) \end{array}$$

$$\begin{array}{r} 51. \quad 40 \\ \quad \times 38 \\ \hline 320 \\ 120 \\ \hline 1520 \\ (1,520) \end{array}$$

$$\begin{array}{r} 52. \quad 48 \\ \quad \times 8 \\ \hline 384 \end{array}$$

$$\begin{array}{r} 53. \quad 80 \\ \quad \times 5 \\ \hline 400 \end{array}$$

$$\begin{array}{r} 54. \quad \$.30 \\ \quad \times 2 \\ \hline \$.60 \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

MULTIPLICATION

Page Four

$$\begin{array}{r} 55. \quad \$.99 \\ \quad \times \quad 2 \\ \hline \$1.98 \end{array}$$

$$\begin{array}{r} 56. \quad \quad 7 \\ \quad \times \quad 3 \\ \hline \quad 21 \end{array}$$

$$\begin{array}{r} 57. \quad \quad 103 \\ \quad \times \quad 18 \\ \hline \quad 824 \\ \quad 103 \\ \hline 1854 \\ (1,854) \end{array}$$

$$\begin{array}{r} 58. \quad \$150.00 \\ \quad \times \quad 4 \\ \hline \quad 600.00 \\ \quad \times \quad 5 \\ \hline \$3,000.00 \end{array}$$

$$\begin{array}{r} 59. \quad \quad 36 \\ \quad \times 24 \\ \hline \quad 144 \\ \quad 72 \\ \hline \quad 864 \end{array}$$

$$\begin{array}{r} 60. \quad \quad 35 \\ \quad \times \quad 5 \\ \hline \quad 175 \end{array}$$

$$\begin{array}{r} 61. \quad \$ 75.00 \\ \quad \times \quad 3 \\ \hline \$225.00 \end{array}$$

$$\begin{array}{r} 62. \quad \quad 24 \\ \quad \times \quad 3 \\ \hline \quad 72 \end{array}$$

$$\begin{array}{r} 63. \quad \$ 762.00 \\ \quad \times \quad 5 \\ \hline \$3,810.00 \end{array}$$

$$\begin{array}{r} 64. \quad \quad 130 \\ \quad \times 72 \\ \hline \quad 260 \\ \quad 910 \\ \hline \quad 9360 \\ (9,360) \end{array}$$

$$\begin{array}{r} 65. \quad \quad 55 \\ \quad \times \quad 4 \\ \hline \quad 220 \end{array}$$

$$\begin{array}{r} 66. \quad \quad 865 \\ \quad \times 24 \\ \hline \quad 3460 \\ \quad 1730 \\ \hline \quad 20760 \\ (20,760) \end{array}$$

$$\begin{array}{r} 67. \quad \quad 600 \\ \quad \quad 30 \\ \hline \quad \quad 000 \\ \quad 1800 \\ \hline \quad 18000 \\ (18,000) \end{array}$$

$$\begin{array}{r} 68. \quad \quad 530 \\ \quad \times \quad 6 \\ \hline \quad 3,180 \end{array}$$

$$\begin{array}{r} 69. \quad \quad 32 \\ \quad \times \quad 9 \\ \hline \quad 288 \end{array}$$

$$\begin{array}{r} 70. \quad 72,000 \\ \quad \times \quad 5 \\ \hline 360,000 \end{array}$$

$$\begin{array}{r} 70a. \quad 72,000 \\ \quad \times \quad 14 \\ \hline \quad 288000 \\ \quad 72000 \\ \hline \quad 1008000 \\ (1,008,000) \end{array}$$

$$\begin{array}{r} 71. \quad \quad 55 \\ \quad \times 32 \\ \hline \quad 110 \\ \quad 165 \\ \hline \quad 1760 \end{array}$$

$$\begin{array}{r} 72. \quad \$ 5.50 \\ \quad \times \quad 7 \\ \hline \$38.50 \end{array}$$

$$\begin{array}{r} 73. \quad \quad 200 \\ \quad \times \$.08 \\ \hline \quad 1600 \\ \quad 000 \\ \hline \quad 1600 \\ (\$16.00) \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

MULTIPLICATION

Page Five

$$\begin{array}{r} 74. \quad 200 \\ \times \$.15 \\ \hline 1000 \\ 200 \\ \hline 3000 \\ (\$30.00) \end{array}$$

$$\begin{array}{r} 75. \quad \$23.00 \\ \times 500 \\ \hline 0000 \\ 0000 \\ 11500 \\ \hline 1150000 \\ (\$11,500.00) \end{array}$$

$$\begin{array}{r} 76. \quad \$365.00 \\ \times 18 \\ \hline 292000 \\ 36500 \\ \hline 657000 \\ \times 6 \\ \hline 3942000 \\ (\$39,420.00) \end{array}$$

$$\begin{array}{r} 77. \quad \$ 1.15 \\ \times 70 \\ \hline 000 \\ 805 \\ \hline 8050 \\ (\$80.50) \end{array}$$

$$\begin{array}{r} 78. \quad 60 \\ \times 7 \\ \hline 420 \end{array}$$

$$\begin{array}{r} 79. \quad 35 \\ \times 25 \\ \hline 175 \\ 70 \\ \hline 875 \end{array}$$

$$\begin{array}{r} 80. \quad \$12.00 \\ \times 3 \\ \hline \$36.00 \end{array}$$

$$\begin{array}{r} 81. \quad 300 \\ \times 2 \\ \hline 600 \end{array}$$

$$\begin{array}{r} 82. \quad \$52.00 \\ \times 19 \\ \hline 46800 \\ 5200 \\ \hline 98800 \\ (\$988.00) \end{array}$$

$$\begin{array}{r} 83. \quad 174 \\ \times \$3.50 \\ \hline 000 \\ 870 \\ 522 \\ \hline 60900 \\ (\$609.00) \end{array}$$

$$\begin{array}{r} 84. \quad \$ 170.00 \\ \times 6 \\ \hline \$1,020.00 \end{array}$$

$$\begin{array}{r} 85. \quad \$ 56.43 \\ \times 5 \\ \hline \$282.15 \end{array}$$

$$\begin{array}{r} 86. \quad 14 \\ \times 7 \\ \hline 98 \end{array}$$

$$\begin{array}{r} 87. \quad \$ 87.00 \\ \times 7 \\ \hline \$609.00 \end{array}$$

$$\begin{array}{r} 88. \quad 15 \\ \times 9 \\ \hline 135 \end{array}$$

$$\begin{array}{r} 89. \quad 16 \\ \times 19 \\ \hline 144 \\ 16 \\ \hline 304 \end{array}$$

$$\begin{array}{r} 90. \quad 48 \\ \times \$.59 \\ \hline 432 \\ 240 \\ \hline 2832 \\ (\$28.32) \end{array}$$

$$\begin{array}{r} 91. \quad 29 \\ \times 36 \\ \hline 174 \\ 87 \\ \hline 1044 \\ (1,044) \end{array}$$

$$\begin{array}{r} 92. \quad 500 \\ \times 19 \\ \hline 4500 \\ 500 \\ \hline 9500 \\ (9,500) \end{array}$$

$$\begin{array}{r} 93. \quad 39 \\ \times 26 \\ \hline 234 \\ 78 \\ \hline 1014 \\ (1,014) \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

MULTIPLICATION

Page Six

$$\begin{array}{r} 94a. \quad \$46.00 \\ \times 16 \\ \hline 27600 \\ 4600 \\ \hline 73600 \\ (\$736.00) \end{array}$$

$$\begin{array}{r} 94b. \quad \$ 35.00 \\ \times 9 \\ \hline \$315.00 \end{array}$$

$$\begin{array}{r} 95. \quad \$ 23.00 \\ \times 8 \\ \hline \$184.00 \end{array}$$

$$\begin{array}{r} 96a. \quad \$.27 \\ \times 5 \\ \hline \$1.35 \end{array}$$

$$\begin{array}{r} 96b. \quad \$1.99 \\ \times 3 \\ \hline \$5.97 \end{array}$$

$$\begin{array}{r} 96c. \quad \$1.89 \\ \times 14 \\ \hline 756 \\ 189 \\ \hline 2646 \\ (\$26.46) \end{array}$$

$$\begin{array}{r} 96d. \quad \$.29 \\ \times 24 \\ \hline 116 \\ 58 \\ \hline 696 \\ (\$6.96) \end{array}$$

$$\begin{array}{r} 96e. \quad \$.29 \\ \times 7 \\ \hline \$2.03 \end{array}$$

$$\begin{array}{r} 97. \quad \$197.00 \\ \times 3 \\ \hline \$591.00 \end{array}$$

$$\begin{array}{r} 98. \quad 5,280 \\ \times 7 \\ \hline 36,960 \end{array}$$

$$\begin{array}{r} 99. \quad 1,760 \\ \times 18 \\ \hline 14080 \\ 1760 \\ \hline 31680 \\ (31,680) \end{array}$$

$$\begin{array}{r} 100. \quad 381 \\ \times 12 \\ \hline 762 \\ 381 \\ \hline 4572 \\ (4,572) \end{array}$$

$$\begin{array}{r} 101. \quad 21 \\ \times 5 \\ \hline 105 \end{array}$$

$$\begin{array}{r} 102. \quad 44 \\ \times 9 \\ \hline 396 \end{array}$$

$$\begin{array}{r} 103. \quad 144 \\ \times 17 \\ \hline 1008 \\ 144 \\ \hline 2448 \\ (2,448) \end{array}$$

$$\begin{array}{r} 104. \quad 4,840 \\ \times 7 \\ \hline 33,880 \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

DIVISION

$$\begin{array}{r} 737 \\ 4 \overline{)2948} \\ \underline{28} \\ 14 \\ \underline{12} \\ 28 \\ \underline{28} \\ 0 \end{array}$$

$$\begin{array}{r} 9 \\ 167 \overline{)1503} \\ \underline{1503} \\ 0 \end{array}$$

$$\begin{array}{r} 1 \ 50. \\ \$.89 \overline{) \$ 133.50} \\ \underline{89} \\ 44 \ 5 \\ \underline{44 \ 5} \\ 0 \end{array}$$

$$\begin{array}{r} 20 \\ 5 \overline{)100} \\ \underline{100} \\ 0 \end{array}$$

$$\begin{array}{r} \$5.25 \\ 50 \overline{) \$ 262.50} \\ \underline{250} \\ 12 \ 5 \\ \underline{10 \ 0} \\ 2 \ 50 \\ \underline{2 \ 50} \\ 0 \end{array}$$

$$\begin{array}{r} 5 \\ 5 \overline{)25} \\ \underline{25} \\ 0 \end{array}$$

$$\begin{array}{r} 1 \\ 100 \overline{)100} \\ \underline{100} \\ 0 \end{array}$$

$$\begin{array}{r} 300. \\ 1.2 \overline{)360.0} \\ \underline{36} \\ 0 \end{array}$$

$$\begin{array}{r} 4 \\ 9 \overline{)36} \\ \underline{36} \\ 0 \end{array}$$

$$\begin{array}{r} 800 \\ 10 \overline{)8000} \\ \underline{8000} \\ 0 \end{array}$$

$$\begin{array}{r} 7 \text{ r}5 \\ 15 \overline{)110} \\ \underline{105} \\ 5 \end{array}$$

$$\begin{array}{r} 6 \text{ r}2 \\ 8 \overline{)50} \\ \underline{48} \\ 2 \end{array}$$

$$\begin{array}{r} 8 \\ 400 \overline{)3200} \\ \underline{3200} \\ 0 \end{array}$$

$$\begin{array}{r} 9 \\ 4 \overline{)36} \\ \underline{36} \\ 0 \end{array}$$

$$\begin{array}{r} 16 \\ 80 \overline{)1280} \\ \underline{80} \\ 480 \\ \underline{480} \\ 0 \end{array}$$

$$\begin{array}{r} 9. \\ \$.25 \overline{) \$ 2.25} \\ \underline{2.25} \\ 0 \end{array}$$

$$\begin{array}{r} 8. \\ \$.50 \overline{) \$ 4.00} \\ \underline{4.00} \\ 0 \end{array}$$

$$\begin{array}{r} 6 \\ 2 \overline{)12} \\ \underline{12} \\ 0 \end{array}$$

$$\begin{array}{r} 24 \\ 45 \overline{)1080} \\ \underline{90} \\ 180 \\ \underline{180} \\ 0 \end{array}$$

$$\begin{array}{r} 200 \\ 15 \overline{)3000} \\ \underline{300} \\ 0 \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

DIVISION Page Two

$$\begin{array}{r} 25 \\ 20 \overline{)500} \\ \underline{40} \\ 100 \\ \underline{100} \\ 0 \end{array}$$

$$\begin{array}{r} 4 \\ \$170 \overline{)\$680} \\ \underline{680} \\ 0 \end{array}$$

$$\begin{array}{r} 2 \text{ r}150 \\ 300 \overline{)750} \\ \underline{600} \\ 0 \end{array}$$

$$\begin{array}{r} 5 \\ 4 \overline{)20} \\ \underline{20} \\ 0 \end{array}$$

$$\begin{array}{r} 18 \\ 2 \overline{)36} \\ \underline{2} \\ 16 \\ \underline{16} \\ 0 \end{array}$$

$$\begin{array}{r} 34 \\ 60 \overline{)2040} \\ \underline{180} \\ 240 \\ \underline{240} \\ 0 \end{array}$$

$$\begin{array}{r} 27 \\ 4 \overline{)108} \\ \underline{8} \\ 28 \\ \underline{28} \\ 0 \end{array}$$

$$\begin{array}{r} 5 \text{ r}25 \\ 45 \overline{)250} \\ \underline{225} \\ 25 \end{array}$$

$$\begin{array}{r} 18 \\ 3 \overline{)54} \\ \underline{3} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

$$\begin{array}{r} 2 \\ 400 \overline{)800} \\ \underline{800} \\ 0 \end{array}$$

$$\begin{array}{r} 880 \\ 3 \overline{)2640} \\ \underline{24} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

$$\begin{array}{r} 28 \text{ r}6 \\ 8 \overline{)230} \\ \underline{16} \\ 70 \\ \underline{64} \\ 6 \end{array}$$

$$\begin{array}{r} 3000 \\ 4 \overline{)12000} \\ \underline{12} \\ 0 \end{array}$$

$$\begin{array}{r} 213 \text{ r}1 \\ 3 \overline{)640} \\ \underline{6} \\ 4 \\ \underline{3} \\ 10 \\ \underline{9} \\ 1 \end{array}$$

$$\begin{array}{r} 3 \\ 4 \overline{)12} \\ \underline{12} \\ 0 \end{array}$$

$$\begin{array}{r} 6 \\ 5 \overline{)30} \\ \underline{30} \\ 0 \end{array}$$

$$\begin{array}{r} \$43000 \\ 2 \overline{)\$86000} \\ \underline{80} \\ 600 \\ \underline{600} \\ 0 \end{array}$$

$$\begin{array}{r} 872 \\ 12 \overline{)\$10464} \\ \underline{96} \\ 86 \\ \underline{84} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

$$\begin{array}{r} 7 \text{ r}8 \\ 16 \overline{)120} \\ \underline{112} \\ 8 \end{array}$$

$$\begin{array}{r} 8 \\ 4 \overline{)32} \\ \underline{32} \\ 0 \end{array}$$

YAHWEH BEN YAHWEH'S MATHEMATICS BOOK
TEACHER'S ANSWER SHEET

DIVISION Page Three

$$41. \quad \begin{array}{r} 13 \\ 46 \overline{)598} \\ \underline{46} \\ 138 \\ \underline{138} \\ 0 \end{array}$$

$$42. \quad \begin{array}{r} 500 \\ 186000 \overline{)93000000} \\ \underline{93000000} \\ 0 \end{array}$$

$$43. \quad \begin{array}{r} 7 \\ 375 \overline{)2625} \\ \underline{2625} \\ 0 \end{array}$$

$$44. \quad \begin{array}{r} 8. \\ \$.98 \overline{) \$7.84} \\ \underline{7.84} \\ 0 \end{array}$$

$$45. \quad \begin{array}{r} 45 \\ 47 \overline{)2115} \\ \underline{188} \\ 235 \\ \underline{235} \\ 0 \end{array}$$

$$46. \quad \begin{array}{r} 11 \\ 15 \overline{)165} \\ \underline{15} \\ 15 \\ \underline{15} \\ 0 \end{array}$$

$$47. \quad \begin{array}{r} 2 \\ 93 \overline{)186} \\ \underline{186} \\ 0 \end{array}$$

$$48. \quad \begin{array}{r} 4860. \\ 31.5 \overline{)153090.0} \\ \underline{1260} \\ 2709 \\ \underline{2520} \\ 1890 \\ \underline{1890} \\ 0 \\ 0 \end{array}$$

$$49. \quad \begin{array}{r} 288 \\ 3 \overline{)864} \\ \underline{6} \\ 26 \\ \underline{24} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

$$50. \quad \begin{array}{r} 10.5 \\ 40 \overline{)420.} \\ \underline{40} \\ 200 \\ \underline{200} \\ 0 \end{array}$$

$$51. \quad \begin{array}{r} 14 \\ 25 \overline{)350} \\ \underline{25} \\ 100 \\ \underline{100} \\ 0 \end{array}$$

$$52. \quad \begin{array}{r} 59 \\ 19 \overline{)1121} \\ \underline{95} \\ 171 \\ \underline{171} \\ 0 \end{array}$$

$$53. \quad \begin{array}{r} 392 \\ 3 \overline{)1176} \\ \underline{9} \\ 27 \end{array}$$

$$54. \quad \begin{array}{r} 5. \\ \$.17 \overline{) \$.85} \\ \underline{85} \\ 0 \end{array}$$

$$54a. \quad \begin{array}{r} 3. \\ \$.45 \overline{) \$1.35} \\ \underline{1.35} \\ 0 \end{array}$$

$$54b. \quad \begin{array}{r} 4. \\ \$.55 \overline{) \$2.20} \\ \underline{2.20} \\ 0 \end{array}$$

$$55. \quad \begin{array}{r} 7. \\ \$1.06 \overline{) \$7.42} \\ \underline{7.42} \\ 0 \end{array}$$

* 10 lbs. @ \$.55