

Fundamentals of Math Standard Lesson Plan Overview

This Standard Lesson Plan allocates 90 days for each semester.

Test Packet, supplementary material to *Student Text* and *Teacher's Edition*

Student Activities, supplementary material to *Student Text* and *Teacher's Edition*

Teacher's Toolkit CD, included in *Teacher's Edition*

* Bible Integration topics covered in the *Teacher's Edition* or *Student Activities*

Day	Topic	Pages	Support Materials	Bible Integration*
Chapter 1: Whole Numbers				
1	Introduction	viii–ix		<ul style="list-style-type: none"> God created man to have dominion over all the earth Man is to love God and to love his neighbor
2	1.1 Ordering and Rounding Math in Use— Charles Lindbergh	1–7	<ul style="list-style-type: none"> Roman Numerals Egyptian Numerals Comparing Whole Numbers 	<ul style="list-style-type: none"> Man is to use nature to declare God's greatness God reveals mysteries and allows discovery God commanded counting of OT men
3	1.2 Addition and Subtraction	8–12	<ul style="list-style-type: none"> Quiz 1 (1.1) 	<ul style="list-style-type: none"> A child of God is united with Christ
4	1.3 Estimating Sums and Differences	12–17	<ul style="list-style-type: none"> Comparing, Estimating, and Adding Whole Numbers 	
5	1.4 Multiplication and Division	18–25	<ul style="list-style-type: none"> Quiz 2 (1.2–1.3) Calculator Skill I Subdue the Earth Select the Operations 	<ul style="list-style-type: none"> Grace and peace are multiplied to the believer * God commands man to subdue the earth *
6	1.5 Estimating Products and Quotients	25–31	<ul style="list-style-type: none"> Properties of Addition Distributive Property Properties of Multiplication 	
7	Problem Solving— Select the Operations	32–33	<ul style="list-style-type: none"> Quiz 3 (1.4–1.5) 	
8	1.6 Properties of Numbers	34–39		<ul style="list-style-type: none"> God's Word is settled, dependable, and valuable *
9	1.7 Exponents	39–43	<ul style="list-style-type: none"> Quiz 4 (1.6) Exponents 	
10	1.8 Square Roots	43–46		
11	1.9 Order of Operations	46–48	<ul style="list-style-type: none"> Quiz 5 (1.7–1.8) Order of Operations 	
12	Math & Scripture— Numbers in Bible Poetry	49	<ul style="list-style-type: none"> Quiz 6 (1.9) 	<ul style="list-style-type: none"> Prime Truths
13	Chapter 1 Review	50–51	<ul style="list-style-type: none"> Mathardy: Ch. 1 Chapter 1 Review Cumulative Review 	
14	Chapter 1 Test			

Day	Topic	Pages	Support Materials	Bible Integration*
Chapter 2: Decimals				
15	2.1 Writing Decimals	52–58	<ul style="list-style-type: none"> Decimal Place Value Repeating Decimals 	<ul style="list-style-type: none"> Christians should be “salt” to the world, a healing and preserving influence *
16	2.2 Comparing and Rounding	58–62	<ul style="list-style-type: none"> Rounding Decimals Rounding Decimal Quotients 	
17	2.3 Addition and Subtraction	63–66	<ul style="list-style-type: none"> Quiz 1 (2.1–2.2) Operations with Decimals 	
18	2.4 Multiplication	66–70	<ul style="list-style-type: none"> Quiz 2 (2.3) Multiplying Decimals 	
19	2.5 Division	70–75	<ul style="list-style-type: none"> Curie, God, and Knowledge 	<ul style="list-style-type: none"> God’s knowledge is infinite * The Lord gives wisdom *
20	2.6 Estimating	76–80	<ul style="list-style-type: none"> Quiz 3 (2.4–2.5) Estimating Sums 	
21	Problem Solving— Make a Table	81–82		
22	2.7 Square Roots	83–86		
23	2.8 Scientific Notation	86–91	<ul style="list-style-type: none"> Quiz 4 (2.6–2.7) Multiplying and Dividing by Powers of Ten Scientific Notation 	
24	Math in Use— Marie Curie 2.9 Operations in Scientific Notation	92–97	<ul style="list-style-type: none"> Calculator Skill 2 	
25	Math & Scripture—Tithing	98	<ul style="list-style-type: none"> Quiz 5 (2.8–2.9) 	<ul style="list-style-type: none"> Prime Truths
26	Chapter 2 Review	99–101	<ul style="list-style-type: none"> Mathardy: Ch. 2 Chapter 2 Review Cumulative Review 	
27	Chapter 2 Test			

Chapter 3: Number Theory				
28	3.1 Factors and Multiples	102–108	<ul style="list-style-type: none"> Calculator Skill 3 	<ul style="list-style-type: none"> Christians should seek wisdom
29	3.2 Divisibility	108–111	<ul style="list-style-type: none"> Divisibility 	
30	3.3 Prime Numbers	111–115	<ul style="list-style-type: none"> Quiz 1 (3.1–3.2) Prime Numbers and Prime factorization 	<ul style="list-style-type: none"> Christ is our foundation
31	Math in Use— Jesus 3.4 Greatest Common Factor	116–120	<ul style="list-style-type: none"> The Euclidean Algorithm 	<ul style="list-style-type: none"> All things were made by Christ Christ paid for our sins on the cross

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32	3.5 Least Common Multiple	120–125	<ul style="list-style-type: none"> Quiz 2 (3.3–3.4) GCF and LCM Problems with GCF and LCM 	
33	Problem Solving—Guess and Check		<ul style="list-style-type: none"> Guess and Check 	
34	3.6 Bases	126–128	<ul style="list-style-type: none"> Number Bases 	
35	3.7 Hexadecimal	128–131	<ul style="list-style-type: none"> Quiz 3 (3.5–3.6) Studying Creation 	<ul style="list-style-type: none"> The heavens declare the glory of God * Man should glory in God *
36	3.8 Working with Bases	132–136	<ul style="list-style-type: none"> Further Practice with Number Bases 	
37	3.9 Number Patterns	136–139	<ul style="list-style-type: none"> Quiz 4 (3.7–3.8) 	
38	Math & Scripture—Hebrew Calendar	140	<ul style="list-style-type: none"> Quiz 5 (3.9) 	<ul style="list-style-type: none"> Prime Truths
39	Chapter 3 Review	141–143	<ul style="list-style-type: none"> Mathardy: Ch. 3 Chapter 3 Review Cumulative Review 	
40	Chapter 3 Test			

Chapter 4: Fractions				
41	4.1 Fractions and Mixed Numbers	144–151		<ul style="list-style-type: none"> Bible fractions are common Knowledge (light) aids our communication of the gospel
42	4.2 Equivalent Fractions	151–155	<ul style="list-style-type: none"> How Does God Reveal Himself? Number Theory Terms 	<ul style="list-style-type: none"> God is revealed in Scripture * God is revealed in Christ * God is revealed in creation *
43	4.3 Comparing and Ordering	155–160	<ul style="list-style-type: none"> Quiz 1 (4.1–4.2) Comparing Fractions Fraction Manipulatives 	
44	Problem Solving—Find a Pattern 4.4 Adding Fractions	161–167	<ul style="list-style-type: none"> Adding Fractions Fraction Manipulatives 	
45	4.5 Subtracting Fractions	167–170	<ul style="list-style-type: none"> Quiz 2 (4.3–4.4) Adding and Subtracting Fractions 	
46	4.6 Adding and Subtracting Mixed Numbers	170–174	<ul style="list-style-type: none"> Word Problems with Mixed Numbers Fraction Manipulatives 	
47	4.7 Multiplying Fractions	175–178	<ul style="list-style-type: none"> Quiz 3 (4.5–4.6) Multiplying Fractions 	
48	4.8 Dividing Fractions	178–181	<ul style="list-style-type: none"> Calculator Skill 4 Fraction Manipulatives 	
49	4.9 Multiplying and Dividing Mixed Numbers	182–187	<ul style="list-style-type: none"> Quiz 4 (4.7–4.8) Complex Fractions Applying Mixed Numbers 	<ul style="list-style-type: none"> Soft music can relax the hearer

Day	Topic	Pages	Support Materials	Bible Integration*
50	Math in Use— Fannie Farmer 4.10 Order of Operations	188–191		
51	Math & Scripture— Fractions	192	<ul style="list-style-type: none"> • Quiz 5 (4.9–4.10) 	<ul style="list-style-type: none"> • Prime Truths
52	Chapter 4 Review	193–195	<ul style="list-style-type: none"> • Mathardy: Ch. 4 • Chapter 4 Review • Cumulative Review 	
53	Chapter 4 Test			

Chapter 5: Forms of Rational Numbers				
54	5.1 Rational Numbers	196–202		<ul style="list-style-type: none"> • God is the Master Designer • Glorifying God is our ultimate responsibility *
55	5.2 Ratio and Rate	202–206	<ul style="list-style-type: none"> • Unit Pricing 	<ul style="list-style-type: none"> • God directed Gideon to reduce his army • Rates are mentioned in the Bible
56	5.3 Proportions	207–211	<ul style="list-style-type: none"> • Quiz 1 (5.1–5.2) • Proportion • Ratio and Proportion 	
57	Problem Solving— Estimate an Answer 5.4 Scale Drawing	212–219	<ul style="list-style-type: none"> • Titanic and God 	<ul style="list-style-type: none"> • Man's pride brings destruction * • God is faithful to all generations *
58	5.5 Decimals and Rational Numbers	220–225	<ul style="list-style-type: none"> • Quiz 2 (5.3–5.4) • Renaming Decimals as Fractions 	
59	Math in Use— Aaron 5.6 Percent	226–232	<ul style="list-style-type: none"> • Proportion and Percent • Percents and Decimals • Percents and Fractions 	<ul style="list-style-type: none"> • Sin brings judgment from God
60	5.7 Finding the Part	232–237	<ul style="list-style-type: none"> • Quiz 3 (5.5–5.6) 	
61	5.8 Finding the Percent	237–241	<ul style="list-style-type: none"> • Calculator Skill 5 	
62	5.9 Finding the Whole	241–243	<ul style="list-style-type: none"> • Percent: Mixed Review 	
63	Math & Scripture—Ratios	244	<ul style="list-style-type: none"> • Quiz 4 (5.7–5.9) 	<ul style="list-style-type: none"> • Prime Truths
64	Chapter 5 Review	245–247	<ul style="list-style-type: none"> • Mathardy: Ch. 5 • Chapter 5 Review • Cumulative Review 	
65	Chapter 5 Test			

Chapter 6: Using Percents				
66	6.1 Enlargement and Reduction	248–253	<ul style="list-style-type: none"> • Percents in Action • Finding Percents • Growth of the Nation Israel 	<ul style="list-style-type: none"> • A steward is required to be faithful • God fulfilled His promise that Abraham's seed would increase greatly *

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67	Problem Solving— Identify Useful Information	254–255		
68	6.2 Discounts	256–259		
69	6.3 Sales Tax	260–264	<ul style="list-style-type: none"> • Quiz 1 (6.1–6.2) • Calculator Skill 6 • Sales Tax 	<ul style="list-style-type: none"> • Christians have a responsibility to pay taxes
70	6.4 Simple Interest Math in Use— Charles Drew	264–268	<ul style="list-style-type: none"> • Simple Interest 	<ul style="list-style-type: none"> • Use God’s gifts to serve Him • Charging excessive interest is prohibited *
71	6.5 Commission	269–272	<ul style="list-style-type: none"> • Quiz 2 (6.3–6.4) 	
72	6.6 Percent Change	272–276	<ul style="list-style-type: none"> • Quiz 3 (6.5) • Finding Percents • Using Percents 	
73	Math & Scripture— Multiplication and Division	277	<ul style="list-style-type: none"> • Quiz 4 (6.6) 	<ul style="list-style-type: none"> • Prime Truths
74	Chapter 6 Review	278–279	<ul style="list-style-type: none"> • Mathardy: Ch. 6 • Chapter 6 Review • Cumulative Review 	
75	Chapter 6 Test			

Chapter 7: Measurement				
76	7.1 Customary Units of Length	280–286		<ul style="list-style-type: none"> • Now is the time to make wise spiritual decisions • Jesus is the way of salvation
77	7.2 Customary Units of Capacity and Weight	287–290	<ul style="list-style-type: none"> • Customary Unit Conversions 	
78	7.3 Units of Time	290–294	<ul style="list-style-type: none"> • Quiz 1 (7.1–7.2) • Elapsed Time 	<ul style="list-style-type: none"> • Man is subject to time
79	7.4 Metric Units	294–299	<ul style="list-style-type: none"> • Calculator Skill 7 • Mass • Vacation to Canada • Metric Units of Length 	
80	7.5 Converting Metric Units	299–303	<ul style="list-style-type: none"> • Quiz 2 (7.3–7.4) • Renaming Metric Units 	<ul style="list-style-type: none"> • Salvation requires conversion
81	Math in Use— Noah 7.6 Precision	304–309	<ul style="list-style-type: none"> • Measurements of Bible Times 	<ul style="list-style-type: none"> • The cubit and furlong were biblical measures of distance * • The Flood illustrates that sin results in death *
82	Problem Solving— Draw a Diagram	310–311	<ul style="list-style-type: none"> • Quiz 3 (7.5–7.6) 	
83	7.7 Time Zones	312–316	<ul style="list-style-type: none"> • Time Zones 	
84	7.8 Temperature	316–321		
85	Math & Scripture— Measuring with Cubits	322	<ul style="list-style-type: none"> • Quiz 4 (7.7–7.8) 	<ul style="list-style-type: none"> • Prime Truths

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86	Chapter 7 Review	323–325	<ul style="list-style-type: none"> Mathardy: Ch. 7 Chapter 7 Review Cumulative Review 	
87	Chapter 7 Test			
88	Review for Final Exam			
89	Review for Final Exam			
90	Final Exam (Chapters 1–7)			

Chapter 8: Introduction to Geometry				
91	8.1 Basic Geometric Figures	326–332	<ul style="list-style-type: none"> Measuring Angles Math and Creation 	<ul style="list-style-type: none"> Christ created all things Creation reveals God’s glory and handiwork *
92	8.2 Pairs of Angles	333–337	<ul style="list-style-type: none"> Lines and Angles 	
93	Problem Solving—Work Backwards	338–339	<ul style="list-style-type: none"> Working Backwards 	<ul style="list-style-type: none"> Prove all things *
94	8.3 Polygons	340–346	<ul style="list-style-type: none"> Quiz 1 (8.1–8.2) 	
95	8.4 Triangles and Quadrilaterals	346–351	<ul style="list-style-type: none"> Triangles 	
96	8.5 Pythagorean Theorem	351–354	<ul style="list-style-type: none"> Quiz 2 (8.3–8.4) The Pythagorean Thm. by Dissection Calculator Skill 8 	
97	8.6 Perimeter	355–358	<ul style="list-style-type: none"> Quiz 3 (8.5) Perimeter 	
98	8.7 Circles and Circumference Math in Use—Hiram	358–364	<ul style="list-style-type: none"> Circles and Quadrilaterals 	<ul style="list-style-type: none"> Hiram used his talents to serve God The temple pointed to Christ *
99	8.8 Congruent Figures	365–368	<ul style="list-style-type: none"> Quiz 4 (8.6–8.7) 	
100	8.9 Similar Figures	369–376	<ul style="list-style-type: none"> Geometry Terms 	
101	Math & Scripture—Hiram’s Molten Sea	377	<ul style="list-style-type: none"> Quiz 5 (8.8–8.9) 	<ul style="list-style-type: none"> Prime Truths
102	Chapter 8 Review	378–381	<ul style="list-style-type: none"> Mathardy: Ch. 8 Chapter 8 Review Cumulative Review 	
103	Chapter 8 Test			

Chapter 9: Area and Volume				
104	9.1 Areas of Rectangles and Squares	382–388	<ul style="list-style-type: none"> Problems with Area 	<ul style="list-style-type: none"> Planning is a crucial part of a building project Successful building relies on a sure foundation *
105	9.2 Areas of Parallelograms and Triangles	388–392	<ul style="list-style-type: none"> Areas 	
106	9.3 Areas of Trapezoids	393–396	<ul style="list-style-type: none"> Quiz 1 (9.1–9.2) 	

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107	Math in Use— Jokichi Takamine 9.4 Areas of Circles	397–402	<ul style="list-style-type: none"> • Areas of Circles 	
108	9.5 Areas of Similar Figures	402–405	<ul style="list-style-type: none"> • Quiz 2 (9.3–9.4) • The Heavens 	<ul style="list-style-type: none"> • As we consider the heavens, we should praise God *
109	Problem Solving— Reduce to a Simpler Problem	406–407	<ul style="list-style-type: none"> • Quiz 3 (9.5) • Solve a Simpler Word Problem 	<ul style="list-style-type: none"> • God breathed life into His creatures *
110	9.6 Surface Area	408–414	<ul style="list-style-type: none"> • 3-D Figures • Surface Area • Nets 	
111	9.7 Volumes of Prisms	414–418	<ul style="list-style-type: none"> • Volumes 	
112	9.8 Surface Area and Volume of Circular Cylinders	418–421	<ul style="list-style-type: none"> • Quiz 4 (9.6–9.7) • Derived Areas and Volumes • Calculator Skill 9 	
113	Math & Scripture— Measuring Objects	422	<ul style="list-style-type: none"> • Quiz 5 (9.8) 	<ul style="list-style-type: none"> • Prime Truths
114	Chapter 9 Review	423–425	<ul style="list-style-type: none"> • Mathardy: Ch. 9 • Chapter 9 Review • Cumulative Review 	
115	Chapter 9 Test			

Chapter 10: Probability and Statistics				
116	10.1 Fundamental Principle of Counting	426–434		<ul style="list-style-type: none"> • God is in control of everything, even the casting of lots
117	10.2 Permutations	435–439		
118	10.3 Probability	439–443	<ul style="list-style-type: none"> • Quiz 1 (10.1–10.2) 	
119	Math in Use— Joshua	444	<ul style="list-style-type: none"> • Quiz 2 (10.3) 	<ul style="list-style-type: none"> • Lots were used in the Bible to make decisions
120	10.4 Descriptive Measures	445–449	<ul style="list-style-type: none"> • Survey Project • Calculator Skill 10 • Range, Mode, Median, Mean • Statistics and Scripture 	<ul style="list-style-type: none"> • Christians are to discern truth from error *
121	10.5 Circle Graphs	449–453	<ul style="list-style-type: none"> • Circle Graphs 	
122	10.6 Bar and Line Graphs	453–459	<ul style="list-style-type: none"> • Quiz 3 (10.4–10.5) • Bar and Line Graphs 	
123	10.7 Histograms	460–465		
124	Problem solving— Persuade with Data	466–468	<ul style="list-style-type: none"> • Quiz 4 (10.6–10.7) • Using Statistics to Persuade 	<ul style="list-style-type: none"> • Persuasion can be used for good or for evil
125	10.8 Diagramming Data	469–474	<ul style="list-style-type: none"> • Statistics with Graphs and Diagrams 	

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126	Math & Scripture—Probability	475	<ul style="list-style-type: none"> • Quiz 5 (10.8) 	<ul style="list-style-type: none"> • Prime Truths
127	Chapter 10 Review	476–479	<ul style="list-style-type: none"> • Mathardy: Ch. 10 • Chapter 10 Review • Cumulative Review 	
128	Chapter 10 Test			

Chapter 11: Integers				
129	11.1 Comparing	480–485		<ul style="list-style-type: none"> • Jesus forgives sin debt, whether great or small
130	11.2 Absolute Value	485–488	<ul style="list-style-type: none"> • Comparing Integers and Absolute Value 	
131	11.3 Addition	488–492	<ul style="list-style-type: none"> • Quiz 1 (11.1–11.2) • Reasonable Witnessing • Algebra Mat 	<ul style="list-style-type: none"> • Christians are to be ready to give a reason for our hope to all *
132	11.4 Subtraction	493–495	<ul style="list-style-type: none"> • Adding and Subtracting Integers • Algebra Mat 	
133	11.5 Multiplication	496–499	<ul style="list-style-type: none"> • Quiz 2 (11.3–11.4) • Algebra Mat 	
134	11.6 Division Math in Use—Abraham	499–503	<ul style="list-style-type: none"> • Integer Applications • Multiplying and Dividing Integers 	<ul style="list-style-type: none"> • Abraham believed and obeyed God • God desires for you to have faith like Abraham
135	11.7 Integer Operations	504–507	<ul style="list-style-type: none"> • Quiz 3 (11.5–11.6) • Modular Arithmetic • Calculator Skill 11 • Operations with Integers 	
136	Problem Solving—Multiple Steps	508–509	<ul style="list-style-type: none"> • Quiz 4 (11.7) • Using Multiple Steps 	
137	11.8 Real Numbers	510–514		
138	Math & Scripture—Addition and Subtraction	515	<ul style="list-style-type: none"> • Quiz 4 (11.8) 	<ul style="list-style-type: none"> • Prime Truths
139	Chapter 11 Review	516–517	<ul style="list-style-type: none"> • Mathardy: Ch. 11 • Chapter 11 Review • Cumulative Review 	
140	Chapter 11 Test			

Chapter 12: Introduction to Algebra				
141	12.1 Variables and Expressions	518–523	<ul style="list-style-type: none"> • Day of Atonement 	<ul style="list-style-type: none"> • Young people need to mature • Christ's atoning work did away with OT Day of Atonement *
142	12.2 Evaluating Expressions	523–525	<ul style="list-style-type: none"> • Evaluating Expressions 	

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143	12.3 Writing Expressions	526–530	<ul style="list-style-type: none"> • Quiz 1 (12.1–12.2) • Using Algebraic Expressions • Writing Algebraic Expressions 	
144	12.4 Writing Equations	530–533		<ul style="list-style-type: none"> • Jesus is equal to God • The Bible uses “equal” *
145	Math in Use—Wernher von Braun	534–535	<ul style="list-style-type: none"> • Quiz 2 (12.3–12.4) 	
146	12.5 Solving Equations Involving Addition and Subtraction	536–539	<ul style="list-style-type: none"> • Solving Addition and Subtraction Equations 	
147	12.6 Solving Equations Involving Multiplication and Division	540–543	<ul style="list-style-type: none"> • Quiz 3 (12.5) • Calculator Skill 12 • Solving Multiplication and Division Equations 	
148	12.7 Solving Two-Step Equations	543–547	<ul style="list-style-type: none"> • Quiz 4 (12.6) • Formulas for Figurate Number Patterns • Solving Two-Step Equations • Writing and Solving Equations 	
149	Problem Solving—Apply Algebra	548–549	<ul style="list-style-type: none"> • Quiz 5 (12.7) 	
150	12.8 Inequalities	550–553		
151	12.9 Solving Inequalities	553–556		
152	Math & Scripture—Variables	557	<ul style="list-style-type: none"> • Quiz 6 (12.8–12.9) 	<ul style="list-style-type: none"> • Prime Truths
153	Chapter 12 Review	558–559	<ul style="list-style-type: none"> • Mathardy: Ch. 12 • Chapter 12 Review • Cumulative Review 	
154	Chapter 12 Test			

Chapter 13: Relations and Functions				
155	13.1 The Coordinate Plane	560–566	<ul style="list-style-type: none"> • Graphs from Experimental Ordered Pairs • Coordinate Plane 	<ul style="list-style-type: none"> • Input of biblical principles into your life will produce an output pleasing to God
156	13.2 Relations	566–570	<ul style="list-style-type: none"> • Quiz 1 (13.1) • Calculator Skill 13 	
157	13.3 Functions	570–575	<ul style="list-style-type: none"> • Identifying Functions 	
158	13.4 Function Rules	575–579	<ul style="list-style-type: none"> • Quiz 2 (13.2–13.3) • Function Rules 	

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159	Math in Use— Elisha Otis 13.5 Graphing Linear Functions	580–586	<ul style="list-style-type: none"> Graphing Linear Functions 	
160	Problem Solving— Predict with Graphs	587–588	<ul style="list-style-type: none"> Quiz 3 (13.4–13.5) Using Graphs to Predict 	
161	13.6 Slope	589–595	<ul style="list-style-type: none"> Functions in the Bible 	<ul style="list-style-type: none"> The life spans of OT patriarchs can be graphed as a function of generation *
162	13.7 Translations	595–603		
163	Math & Scripture— Functions	604	<ul style="list-style-type: none"> Quiz 4 (13.6–13.7) 	<ul style="list-style-type: none"> Prime Truths
164	Chapter 13 Review	605–607	<ul style="list-style-type: none"> Mathardy: Ch. 13 Chapter 13 Review Cumulative Review 	
165	Chapter 13 Test			

Chapter 14: Logic and Set Theory				
166	14.1 Simple Statements	608–615	<ul style="list-style-type: none"> Calculator Skill 14 	<ul style="list-style-type: none"> Sound reasoning characterized Paul's ministry Christ exemplified reasoning and logic *
167	14.2 Compound Statements	615–621		
168	14.3 Conditional Statements	622–626	<ul style="list-style-type: none"> Quiz 1 (14.1–14.2) Statements and Negations 	
169	14.4 Reasoning	626–632	<ul style="list-style-type: none"> Logic 	<ul style="list-style-type: none"> God and His Word are Truth Paul's arguments are logical *
170	Math in Use—Paul	633	<ul style="list-style-type: none"> Quiz 2 (14.3–14.4) 	<ul style="list-style-type: none"> Paul emphasized the power of God over human reasoning Paul's practice was to reason out of the Scriptures Christians should be dead to sin *
171	14.5 Sets	634–637		
172	14.6 Subsets	637–641	<ul style="list-style-type: none"> Subsets 	
173	14.7 Union and Intersection	641–645	<ul style="list-style-type: none"> Quiz 3 (14.5–14.6) Venn Diagrams to Test for Valid Arguments Unions and Intersections 	
174	Problem Solving— Reason Logically 14.8 Finite and Infinite Sets	646–651	<ul style="list-style-type: none"> Review of Sets Cumulative Review of Word Problems 	<ul style="list-style-type: none"> After testing anything by the Word of God, Christians can hold to that which is good
175	Math & Scripture—Logic	652	<ul style="list-style-type: none"> Quiz 4 (14.7–14.8) 	<ul style="list-style-type: none"> Prime Truths

Day	Topic	Pages	Support Materials	Bible Integration*
176	Chapter 14 Review	653-655	<ul style="list-style-type: none"> • Mathardy: Ch. 14 • Chapter 14 Review • Cumulative Review 	
177	Chapter 14 Test			
178	Review for Final Exam			
179	Review for Final Exam			
180	Final Exam (Chapters 8-14)			