

Math 4, 3rd Edition—Lesson Plan Overview

Lesson	Lesson Pages	Worktext Pages	Skill Focus	Practice and Review	Bible Truths
Chapter 1: Place Value and Money					
1	4–5	2–4	1-, 2-, 3-, and 4-digit numbers Ones and Thousands periods value of digits in 4-digit numbers	addition facts	
2	6–7	5–6	Millions period value of digits in numbers with up to 9 digits 6-digit numbers in standard form and word form	subtraction facts	I. God as Master
3	8–9	7–8	9-digit numbers in standard form, expanded form, and word form value of digits in numbers with up to 9 digits	compare 2- and 3-digit numbers addition/subtraction fact families: 5-5-10, 4-6-10, 3-7-10, 2-8-10, 1-9-10	
4	10–11	9–10	compare numbers using $>$, $<$, or $=$ compare numbers in standard form, expanded form, and word form	count by 10s; 100s; 1,000s; 10,000s; and 100,000s addition/subtraction fact families: 5-6-11, 4-7-11, 3-8-11, 2-9-11	
5	12–13	11–12	order numbers from least to greatest and greatest to least even and odd numbers	add 2- and 3-digit numbers addition/subtraction fact families: 6-6-12, 5-7-12, 4-8-12, 3-9-12	I. God as Master
6	14–15	13–14	round to the place with the greatest value round to a given place within a number	subtract 2- and 3-digit numbers addition/subtraction fact families: 6-7-13, 5-8-13, 4-9-13	
7	16–17	15–16	decimals: tenths rename 10 tenths as 1 one read and write decimals to the Tenths place	addition/subtraction fact families: 7-7-14, 6-8-14, 5-9-14	
8	18–19	17–18	decimals: hundredths rename 10 hundredths as 1 tenth read and write decimals to the Hundredths place	count sets of money addition/subtraction fact families: 7-8-15, 6-9-15	
9	20–21	19–20	value of a set of money	time to the 5-minute interval addition/subtraction fact families: 8-8-16, 7-9-16	
10	22–23	21–22	amount of money needed to purchase an item count back change	addition/subtraction fact families: 9-9-18, 8-9-17	
11	24–25	23–24	renaming numbers	addition and subtraction facts	
12	26–27	29–30	Chapter 1 Review	addition and subtraction facts	
13 *TP	28	31–33	Chapter 1 Test Grade 3 Review		
Chapter 2: Addition & Subtraction of Whole Numbers					
14	32–33	34–36	addition properties Associative Property to make 10 fact families missing addend equation with a variable function tables	multiplication facts: 0 as a factor, 1 as a factor	
15	34–35	37–38	add 2- and 3-digit numbers estimate the sum by rounding to the nearest ten or hundred addition problems with 3 addends	number words: <i>zero–nineteen</i> division facts: 1 as the divisor	I. God as Master

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16	36–37	39–40	1,000 more/1,000 less 10,000 more/10,000 less add 4- and 5-digit numbers estimate the sum by rounding to the nearest one thousand or ten thousand word problems with 3 addends	10 more/10 less; 100 more/100 less multiplication facts: 2 as a factor	I. God as Master
17	38–39	41–42	add amounts of money estimate the sum by rounding amounts of money to the place with the greatest value money word problems	word form for numbers 10–100 division facts: 2 as the divisor	I. God as Master
18	40–41	43–44	Zero Property of Subtraction subtract 2- and 3-digit numbers estimate the difference by rounding to the place with the greatest value missing addend equation with a variable	even and odd numbers multiplication facts: 3 as a factor	
19	42–43	45–46	subtract 4- and 5-digit numbers check a subtraction problem using addition estimate the difference by rounding to the nearest one thousand or ten thousand multi-step word problems	division facts: 3 as the divisor	
20	44–45	47–48	subtract 3-, 4-, and 5-digit numbers, renaming zeros word problems	value of digits in numbers with up to 6 digits multiplication facts: 4 as a factor	7c Praise I. God as Master
21	46–47	49–50	subtract amounts of money estimate the difference by rounding amounts of money to the place with the greatest value money word problems multi-step word problems	ordinal positions division facts: 4 as the divisor	
22	48–49	51–52	add and subtract 4-, 5-, and 6-digit numbers estimate the sum or difference by rounding to the place with the greatest value or to the place with the greatest value in the lesser number	fractions: halves, thirds, fourths multiplication facts: 5 as a factor	
23	50–51	53–54	types of subtraction subtraction word problems	fractions: sixths, eighths division facts: 5 as the divisor	
24	52–53	55–56	word problems using a cost chart word problems with variables	fractions: tenths multiplication facts: 0–5 as a factor	2e Work
25	54–55	61–62	Chapter 2 Review	multiplication facts	
26 TP	56	63–65	Chapter 2 Test Cumulative Review		
Chapter 3: Fractions					
27	60–61	66–68	$\frac{2}{2}$, $\frac{3}{3}$, $\frac{4}{4}$, $\frac{5}{5}$, $\frac{6}{6}$, $\frac{7}{7}$, $\frac{8}{8}$, $\frac{9}{9}$, and $\frac{10}{10}$ equal 1 whole <i>numerator</i> and <i>denominator</i> identify the fraction that names part of a whole	multiplication facts: 6 as a factor	5b Sharing
28	62–63	69–70	write the fraction that names part of a set predict probability and record results	expanded form division facts: 6 as the divisor	
29	64–65	71–72	determine the fraction of a set determine probability	word form multiplication facts: 7 as a factor	8a Faith in God's promises

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30	66–67	73–74	compare like fractions order like fractions from least to greatest compare unlike fractions using a number line or circles	count by 2s to 20, 5s to 50 division facts: 7 as the divisor	
31	68–69	75–76	add and subtract like fractions improper fractions fraction word problems	multiplication facts: 8, 9, or 10 as a factor	3d Body as a temple I. God as Master
32	70–71	77–78	mixed numbers and improper fractions compare mixed numbers	count by 3s to 30, 4s to 40 division facts: 8 as the divisor	I. God as Master
33	72–73	79–80	add and subtract mixed numbers	round numbers to the place with the greatest value division facts: 9 as the divisor	I. God as Master
34	74–75	81–82	fractional part of a whole circle graph	round numbers to the place with the greatest value division facts: 10 as the divisor	I. God as Master
35	76–77	87–88	Chapter 3 Review	division facts	
36 TP	78	89–91	Chapter 3 Test Cumulative Review		
Chapter 4: Multiplication & Division Facts					
37	82–83	92–94	<i>factor, product</i> create an array to show related multiplication facts multiples Identity Property and Zero Property of Multiplication	addition/subtraction fact families: 9-9-18, 8-9-17, 8-8-16, 7-9-16	
38	84–85	95–96	<i>dividend, divisor, quotient</i> related multiplication/division facts with 0 or 1 write phrases using numbers and math symbols	compare numbers addition/subtraction fact families: 7-8-15, 6-9-15, 7-7-14, 6-8-14, 5-9-14	
39	86–87	97–98	Commutative Property of Multiplication related multiplication/division facts equation form, division frame, fraction form illustrate and solve word problems facts with 9 or 10 as a factor or the divisor, using patterns	order numbers addition/subtraction fact families: 6-7-13, 5-8-13, 4-9-13, 6-6-12, 5-7-12	I. God as Master
40	88–89	99–100	facts with 11 as a factor or the divisor, using patterns Multiplication-Addition Principle word problems	missing addend/subtrahend equations with variables addition/subtraction fact families: 4-8-12, 3-9-12, 5-6-11, 4-7-11	6a Bible study
41	90–91	101–2	facts with 12 as a factor or the divisor, using strategies Multiplication-Addition Principle	decimals: tenths addition/subtraction fact families: 3-8-11, 2-9-11, 3-7-10, 2-8-10, 1-9-10	
42	92–93	103–4	Multiplication-Addition Principle mental math strategies for facts with 6 or 9 as a factor division facts, using related multiplication facts word problems	decimals: hundredths addition/subtraction fact families: 5-5-10, 4-6-10, 4-5-9, 3-6-9	5c Evangelism and missions
43	94–95	105–6	Associative Property of Multiplication word problems with 3 factors use a calculator	count money addition/subtraction fact families: 2-7-9, 1-8-9, 0-9-9, 4-4-8, 3-5-8	4a Sowing and reaping

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44	96–97	107–8	missing factor equation with a variable equation with 2 operations	count back change addition/subtraction fact families: 2-6-8, 1-7-8, 0-8-8, 3-4-7, 2-5-7	
45	98–99	109–10	word problems, working backwards	mental math: properties of addition addition/subtraction fact families: 1-6-7, 0-7-7, 3-3-6, 2-4-6, 1-5-6, 0-6-6	2e Work I. God as Master
46	100–101	115–16	Chapter 4 Review	addition and subtraction facts	
47 TP	102	117–19	Chapter 4 Test Cumulative Review		
Chapter 5: Decimals					
48	106–7	120–22	10 tenths equal 1 whole read and write decimals to the Tenths place write a decimal as a fraction or a mixed number	addition facts	
49	108–9	123–24	write a mixed number as a decimal compare decimals to the Tenths place order decimals from least to greatest order decimals in a word problem	subtraction facts	
50	110–11	125–26	100 hundredths equal 1 whole rename 10 hundredths as 1 tenth read and write decimals to the Hundredths place write a mixed number as a decimal	multiplication facts: 11 as a factor	
51	112–13	127–28	write a mixed number as a decimal compare decimals to the Hundredths place order decimals from least to greatest order decimals in a word problem	division facts: 11 as the divisor	I. God as Master
52	114–15	129–30	add decimals subtract decimals decimal word problems	1,000 more/1,000 less; 10,000 more/10,000 less multiplication facts: 12 as a factor	I. God as Master
53	116–17	131–32	round decimals to the nearest whole number round amounts of money to the nearest dollar estimate the sum or difference by rounding to the nearest whole number or dollar addition problems with 3 addends decimal word problems	multiplication function tables division facts: 12 as the divisor	
54	118–19	133–34	equivalent values	division function tables addition and subtraction facts	I. God as Master
55	120–21	137–38	Chapter 5 Review	addition and subtraction facts	
56 TP	122	139–41	Chapter 5 Test Cumulative Review		
Chapter 6: Multiplication—1-Digit Multipliers					
57	126–27	142–44	multiply a 2- or 3-digit factor by a 1-digit factor without renaming multiplication word problems	multiplication facts: 10 as a factor	

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58	128–29	145–46	multiply a 2- or 3-digit factor by a 1-digit factor with renaming word problems	division facts: 10 as the divisor	
59	130–31	147–48	multiply a 2- or 3-digit factor by a 1-digit factor multiply multiples of 10, 100, and 1,000 by a 1-digit factor	fractions: part of a whole multiplication/division fact families: 1-1-1, 1-2-2, 1-3-3, 1-4-4	
60	132–33	149–50	round numbers to the nearest ten or hundred estimate the product by rounding to the nearest ten or hundred multiply a 2- or 3-digit factor by a 1-digit factor	fractions: part of a set multiplication/division fact families: 1-5-5, 1-6-6, 1-7-7, 1-8-8	
61	134–35	151–52	estimate the product by rounding to the nearest ten or hundred multiply a 2- or 3-digit factor by a 1-digit factor money multiplication problems word problems	subtraction, renaming zeros multiplication/division fact families: 1-9-9, 1-10-10, 1-11-11, 1-12-12	5b Giving
62	136–37	153–54	multiply a 4-digit factor by a 1-digit factor estimate the product by rounding to the nearest one thousand word problems	compare fractions multiplication and division facts	
63	138–39	155–56	money multiplication problems multi-step money problem, using a table read and complete a table	add and subtract like fractions multiplication/division fact families: 2-2-4, 2-3-6, 2-4-8, 2-5-10	
64	140–41	159–60	Chapter 6 Review	multiplication and division facts	5b Giving
65 TP	142	161–63	Chapter 6 Test Cumulative Review		
Chapter 7: Geometry—Plane Figures					
66	146–47	164–66	point, line, line segment horizontal lines and vertical lines parallel lines and intersecting lines draw points, lines, and line segments read a map	multiplication/division fact families: 2-6-12, 2-7-14, 2-8-16, 2-9-18	
67	148–49	167–68	ray angle right angle, acute angle, obtuse angle	improper fractions and mixed numbers multiplication/division fact families: 2-10-20, 2-11-22, 2-12-24	
68	150–51	169–70	regular and irregular polygons: triangle, quadrilateral, pentagon, hexagon, octagon right triangle	add and subtract mixed numbers multiplication and division facts	4d Victory I. God as Master
69	152–53	171–72	polygons parallelograms perimeter of a polygon perimeter word problems	multiply a 2- or 3-digit factor by a 1-digit factor multiplication/division fact families: 3-3-9, 3-4-12, 3-5-15, 3-6-18	
70	154–55	173–74	perimeter area area word problems	missing factor equations multiplication/division fact families: 3-7-21, 3-8-24, 3-9-27	7d Contentment
71	156–57	175–76	similar figures and congruent figures symmetrical figures and line of symmetry slide, flip, turn	points, lines, line segments, rays, angles multiplication/division fact families: 3-10-30, 3-11-33, 3-12-36	

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72	158–59	177–78	perimeter of a figure area of a region area and perimeter word problems	multiply a 3- or 4-digit factor by a 1-digit factor multiplication and division facts	
73	160–61	179–80	center point of a circle name a circle radius and diameter of a circle length of a radius and a diameter	subtract 2- and 3-digit numbers multiplication/division fact families: 4-4-16, 4-5-20, 4-6-24	1c Separation from the world 4a Sowing and reaping 4b Purity
74	162–63	181–82	area of complex polygons and triangles regular and irregular polygons parallel, intersecting, horizontal, and vertical lines right, acute, and obtuse angles	circles multiplication/division fact families: 4-7-28, 4-8-32, 4-9-36	1b Repentance and faith E. Christ as Sacrifice
75	164–65	187–88	Chapter 7 Review	multiplication and division facts	
76 TP	166	189–91	Chapter 7 Test Cumulative Review		
Chapter 8: Division—1-Digit Divisors					
77	170–71	192–94	partition and measurement division division as the inverse operation of multiplication illustrate and write division word problems	multiplication/division fact families: 4-10-40, 4-11-44, 4-12-48	5b Sharing
78	172–73	195–96	long division process 1-digit quotient with a remainder solve a long division problem using facts and near facts	multiples multiplication and division facts	
79	174–75	197–98	solve division facts using the long division process divide a 2- or 3-digit dividend by a 1-digit divisor	decimals: tenths and hundredths multiplication/division fact families: 5-5-25, 5-6-30, 5-7-35	
80	176–77	199–200	1- or 2-digit quotient with a remainder, renaming in the dividend determine the number of digits in a quotient before dividing	compare and order decimals multiplication/division fact families: 5-8-40, 5-9-45, 5-10-50	
81	178–79	201–2	2- or 3-digit quotient with a remainder, renaming in the dividend determine the number of digits in a quotient before dividing solve a division problem using the traditional form	write numbers in standard form multiplication/division fact families: 5-11-55, 5-12-60	5b Sharing
82	180–81	203–4	quotient containing 0 check the quotient of a division problem, using multiplication division word problems	add and subtract decimals multiplication and division facts	1a Understanding Jesus Christ I. God as Master
83	182–83	205–6	divide multiples of 10 and 100 check the quotient of a division problem division word problems	estimate by rounding to the place with the greatest value multiplication/division fact families: 6-6-36, 6-7-42, 6-8-48	
84	184–85	207–8	4-digit dividend check the quotient of a division problem divide money division money word problems	customary measurement abbreviations equivalent customary measurements multiplication/division fact families: 6-9-54, 6-10-60	2a Obedience 6a Bible study

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85	186–87	209–10	find the average of a set of numbers averaging word problems	fractional parts of a whole multiplication/division fact families: 6-11-66, 6-12-72	
86	188–89	211–12	Divisibility rules: 2, 5, and 10 Determine the remainder of a division equation	mental math problems multiplication and division facts	I. God as Master
87	190–91	217–18	Chapter 8 Review	multiplication and division facts	5b Sharing
88 TP	192	219–21	Chapter 8 Test Cumulative Review		
Chapter 9: Data & Graphs					
89	196–97	222–24	interpret a pictograph and a bar graph make a tally/frequency table relationship between bar graph, circle graph, and pictograph average (mean), range, mode, and median	multiplication/division fact families: 7-7-49, 7-8-56, 7-9-63	
90	198–99	225–26	make a double bar graph using data from a chart average (mean) make a bar graph and a circle graph using data from a tally table interpret a circle graph	customary measurement abbreviations equivalent customary measurements multiplication/division fact families: 7-10-70, 7-11-77, 7-12-84	
91	200–1	227–28	make a single line graph using data from a table average (mean), mode, range, and median interpret a double line graph	multiplication and division facts	
92	202–3	229–30	write ordered pairs to identify points on a coordinate graph locate and plot points on a coordinate graph <i>scale</i> and <i>interval</i>	multiplication/division fact families: 8-8-64, 8-9-72, 8-10-80	I. God as Master
93	204–5	231–32	make and read a line plot range make a stem-and-leaf plot using data recorded on a line plot	multiples of 2, 3, 4, and 5 multiplication/division fact families: 8-11-88, 8-12-96	I. God as Master
94	206–7	233–34	logic	area perimeter multiplication and division facts	I. God as Master
95	208–9	235–36	record survey data on a tally/frequency table make a bar graph and a pictograph using data from a tally table make a circle graph compare a circle graph, bar graph, pictograph, and tally table	multiply multiples of 10, 100, and 1,000 multiplication/division fact families: 9-9-81, 9-10-90	
96	210–11	239–40	Chapter 9 Review	multiplication and division facts	
97 TP	212	241–43	Chapter 9 Test Cumulative Review		
Chapter 10: Customary Measurement & Time					

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98	216–17	244–46	inch, foot 12 inches = 1 foot abbreviations: <i>in.</i> , <i>ft</i> estimate and measure length, width, and height to the nearest foot, inch, half inch, or fourth inch draw a line to the nearest inch, half inch, or fourth inch	multiplication/division fact families: 9-11-99, 9-12-108	
99	218–19	247–48	inch, foot, yard, mile 36 inches = 1 yard, 3 feet = 1 yard abbreviations: <i>yd</i> , <i>mi</i> estimate and measure length and height to the nearest inch, foot, or yard use a map key to determine distance	congruent, similar, and symmetrical figures multiplication/division fact families: 10-10-100; 10-11-110; 12-10-120	I. God as Master
100	220–21	249–50	convert yards to feet and feet to yards convert feet to inches and inches to feet convert miles to feet and miles to yards	slide, flip, turn multiplication and division facts	I. God as Master
101	222–23	251–52	pound, ounce, ton 16 ounces = 1 pound, 2,000 pounds = 1 ton abbreviations: <i>oz</i> , <i>lb</i> , <i>T (tn)</i> read a spring scale convert pounds to ounces, tons to pounds, pounds to tons	circle: radius, diameter multiplication and division facts	
102	224–25	253–54	cup, pint, quart, gallon 2 cups = 1 pint, 2 pints = 1 quart, 4 quarts = 1 gallon convert (rename) units of capacity capacity word problem	mental math: division with near facts and remainders multiplication/division fact families: 11-11-121, 11-12-132, 12-12-144	
103	226–27	255–56	degree Fahrenheit thermometer °F represents <i>degrees Fahrenheit</i> standard Fahrenheit temperatures interpret a line graph	multiplication and division facts multiply multiples of 10, 100, and 1,000	
104	228–29	257–58	60 minutes = 1 hour, 60 seconds = 1 minute, 1 day = 24 hours time to the minute convert minutes to seconds, hours to minutes, days to hours compare minutes and seconds, hours and minutes, days and hours	divisibility rules: 2, 5, and 10 multiplication and division facts	
105	230–31	259–60	quarter hour time using <i>before</i> or <i>after</i> the hour AM/PM; noon/midnight	averaging word problems multiplication and division facts	
106	232–33	261–62	elapsed time to the hour and minute read a schedule to determine elapsed time future elapsed time elapsed time word problems	long division multiplication and division facts	
107	234–35	263–64	calendar write a date identify position of a month: ordinal position, <i>after</i> , <i>before</i> , <i>between</i> elapsed or future elapsed date	write numbers in standard form value of digits in a number	I. God as Master

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108	236–37	265–66	Roman numerals for 1–12 pattern for writing Roman numerals multi-step elapsed time problem	write decimals	
109	238–39	271–72	Chapter 10 Review	multiplication and division facts	
110 TP	240	273–275	Chapter 10 Test Cumulative Review		
Chapter 11: Multiplication—2-Digit Multipliers					
111	244–45	276–78	multiply multiples of 10, 100, and 1,000 solve word problems mentally	addition and subtraction facts	
112	246–47	279–80	Multiplication-Addition Principle, using manipulatives multiply a 2-digit factor by a 2-digit factor multiplication word problems	range, median, mode addition and subtraction facts	
113	248–49	281–82	Multiplication-Addition Principle, using an array multiply a 2-digit factor by a 2-digit factor multiplication word problems	find the average addition and subtraction facts	
114	250–51	283–84	Multiplication-Addition Principle multiply a 2-digit factor by a 2-digit factor estimate the product by rounding	mental math: divide multiples of 10 and 100 addition and subtraction facts	2b Helpfulness
115	252–53	285–86	multiply a 2- or 3-digit factor by a 2-digit factor multiplication word problems	perimeter addition and subtraction facts	
116	254–55	287–88	multiply a 2- or 3-digit factor by a 2-digit factor estimate the product by rounding solve estimate word problems mentally	pictograph, bar graph addition and subtraction facts	
117	256–57	289–90	multiply money money word problems estimate the product by rounding estimate the product using the Multiplication-Addition Principle solve multi-step problems mentally	mental math problems addition and subtraction facts	2e Work
118	258–59	293–94	Chapter 11 Review	addition and subtraction facts	
119 TP	260	295–97	Chapter 11 Test Cumulative Review		
Chapter 12: Fractions—Addition & Subtraction					
120	264–65	299–300	identify the fraction that names part of a whole and part of a set fractions that equal 1 whole compare and order like fractions compare unlike fractions improper fractions and mixed numbers compare mixed numbers	multiplication and division facts	
121	266–67	301–2	determine whether fractions are less than, greater than, or equal to 1 determine whether fractions are less than, greater than, or equal to $\frac{1}{2}$ order unlike fractions with $\frac{1}{2}$	time to the minute time using <i>before</i> or <i>after</i> the hour multiplication and division facts	

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122	268–69	303–4	add and subtract like fractions rename an improper fraction as a mixed number rename 1 as an improper fraction fraction word problems	2- and 3-digit subtraction multiples of 2, 4, and 6 multiplication and division facts	
123	270–71	305–6	add and subtract mixed numbers rename an improper fraction as a mixed number rename 1 as an improper fraction fraction word problems	long division multiples of 3, 5, and 7 multiplication and division facts	
124	272–73	307–8	find equivalent fractions by re-partitioning shapes or number lines find equivalent fractions using multiplication	divisibility rules: 2, 5, and 10 multiplication and division facts	5b Sharing
125	274–75	309–10	find equivalent fractions by re-partitioning shapes add and subtract unlike fractions	add money multiplication and division facts	
126	276–77	311–12	find equivalent fractions using multiplication add and subtract unlike fractions rename an improper fraction as a mixed number	decimals: tenths and hundredths multiplication and division facts	
127	278–79	313–14	fractional part of a set	add money using a chart multiplication and division facts	5b Sharing
128	280–81	315–16	fraction word problems	equivalent customary measurements multiplication and division facts	7b Exaltation of Christ
129	282–83	321–22	Chapter 12 Review	multiplication and division facts	
130 TP	284	323–25	Chapter 12 Test Cumulative Review		
Chapter 13: Metric Measurement					
131	288–89	326–28	meter, centimeter, millimeter 100 centimeters = 1 meter, 1000 millimeters = 1 meter abbreviations: <i>m</i> , <i>cm</i> , <i>mm</i> estimate and measure length, width, and height to the nearest meter, centimeter, and millimeter draw a line to the nearest centimeter or millimeter	addition and subtraction facts	
132	290–91	329–30	kilometer 1000 meters = 1 kilometer abbreviation: <i>km</i> convert millimeters, centimeters, or kilometers to meters and meters to kilometers, centimeters, or millimeters compare linear measurements using $>$, $<$, or $=$ measurement word problems	add and subtract like fractions addition and subtraction facts	
133	292–93	331–32	liter, milliliter 1000 milliliters = 1 liter abbreviations: <i>L</i> , <i>mL</i> convert milliliters to liters and liters to milliliters compare milliliters and liters using $>$, $<$, or $=$ measurement word problems	rename an improper fraction as a mixed number addition and subtraction facts	B. Guiltless by the Blood

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134	294–95	333–34	gram, kilogram 1000 grams = 1 kilogram abbreviations: <i>g</i> , <i>kg</i> convert kilograms to grams and grams to kilograms compare grams and kilograms using $>$, $<$, or $=$ measurement word problems	subtract 3- and 4-digit numbers addition and subtraction facts	I. God as Master
135	296–97	335–36	degree Celsius thermometer $^{\circ}\text{C}$ represents <i>degrees Celsius</i> standard Celsius temperatures	addition and subtraction facts multiplication and division facts	
136	298–99	337–38	metric units for length, capacity, mass, and temperature appropriate measurement tool determine the temperature, given the increase or decrease from a given temperature	long division addition and subtraction facts	
137	300–1	339–40	complete a table use logic to extend a number sequence match a set of operations to a series of numbers	multiply multiples of 10, 100, and 1,000	
138	302–3	343–44	Chapter 13 Review	addition and subtraction facts	
139 TP	304	345–47	Chapter 13 Test Cumulative Review		
Chapter 14: Division—2-Digit Division					
140	308–9	348–50	divide a 2- or 3-digit multiple of 10 by a 2-digit multiple of 10 to find a 1-digit quotient check division problems, using multiplication division as the inverse operation of multiplication division word problems	multiplication and division facts	5b Giving
141	310–11	351–52	divide by a 2-digit multiple of 10 to find a 1-digit quotient with a remainder check division problems, using multiplication division word problems	multiplication and division facts	5b Sharing I. God as Master
142	312–13	353–54	divide by rounding the divisor 1-digit quotient with a remainder check division problems, using multiplication division word problems	division problems in fraction form multiplication and division facts	5b Giving 6a Bible study H. God as Father
143	314–15	355–56	1-digit quotient divide by rounding the divisor check division problems, using multiplication division word problems	find the average multiplication and division facts	5b Sharing I. God as Master
144	316–17	357–58	1- or 2-digit quotient check division problems, using multiplication division word problems	multi-step word problems multiplication and division facts	
145	318–19	359–60	2-digit quotient divide money division word problems	polygons multiplication and division facts	2b Teamwork 5b Giving 5c Evangelism and missions I. God as Master

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Lesson	Lesson Pages	Worktext Pages	Skill Focus	Practice and Review	Bible Truths
146	320–21	361–62	adjust the quotient in a division problem 1-digit quotient check division problems, using multiplication divide money division word problems	line of symmetry multiplication and division facts	2b Helpfulness 6a Bible study 6b Prayer
147	322–23	363–64	quotient containing 0 adjust the quotient in a division problem divide money money word problems	slide, flip, turn multiplication and division facts	5b Giving 6c Spirit-filled
148	324–25	365–66	solve a word problem using multiplication and repeated addition solve a word problem using division and repeated subtraction multi-step word problems	order decimals and fractions from least to greatest multiplication and division facts	6b Prayer
149	326–27	371–72	Chapter 14 Review	multiplication and division facts	5b Giving
150 TP	328	373–75	Chapter 14 Test Cumulative Review		
Chapter 15: Geometry—3-Dimensional Figures					
151	332–33	376–78	distinguish between 2-dimensional and 3-dimensional objects faces, edges, vertices sphere, cone, cylinder construct a cone and a cylinder from nets	addition and subtraction facts	
152	334–35	379–80	rectangular prism, square prism (cube), triangular prism construct prisms from nets	long division addition and subtraction facts	
153	336–37	381–82	pyramids make models of a square prism, a square pyramid, and a triangular pyramid construct a rectangular pyramid, a square pyramid, and a triangular pyramid from nets	long division addition and subtraction facts	
154	338–39	383–84	surface area surface area of a square prism (cube) surface area of a rectangular prism	multiply by a 1-digit factor addition and subtraction facts	6e Forgiveness
155	340–41	385–86	volume formula to determine volume	add or subtract mixed numbers addition and subtraction facts	5a Love
156	342–43	387–88	recognize and extend patterns determine the missing part in a pattern create a pattern Venn diagram	appropriate metric unit addition and subtraction facts	
157	344–45	391–92	Chapter 15 Review	addition and subtraction facts	
158 TP	346	393–95	Chapter 15 Test Cumulative Review		

Chapter 16: Pre-Algebra

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Lesson	Lesson Pages	Worktext Pages	Skill Focus	Practice and Review	Bible Truths
159	350–51	396–98	positive and negative numbers Fahrenheit thermometer	plan a pizza party multiplication and division facts	
160	352–53	399–400	compare and order positive and negative numbers graph positive and negative numbers on a number line	plan a pizza party mental math problems multiplication and division facts	
161	354–55	401–2	graph positive and negative numbers on a number line order positive and negative numbers	plan a pizza party mental math problems multiplication and division facts	2b Teamwork 2e Cooperativeness
162	356–57	403–4	graph points on a coordinate graph write ordered pairs to identify points on a coordinate graph	plan a pizza party mental math problems multiplication and division facts	2b Teamwork 5a Love
163	358–59	405–6	equation use variables to represent quantities relationships between variables complete a function table graph points on a coordinate graph	plan a pizza party mental math problems multiplication and division facts	2b Teamwork 2e Initiative 8c Fight 8d Courage H. God as Father
164	360–61	409–10	Chapter 16 Review	multiplication and division facts	
165 TP	362	411–13	Chapter 16 Test Cumulative Review		