

Lesson Plan Overview

Lesson	Worktext Pages	Practice and Review Objectives	Lesson Objectives
Chapter 1 • Numbers to 20			
1	1–4	<ul style="list-style-type: none"> Identify a rectangle by its attributes Count to 10 	<ul style="list-style-type: none"> Count sets of 0–10 objects and express each set in number, word, and dot pattern forms Represent the numbers 0–10 on a number line
2	5–6	<ul style="list-style-type: none"> Identify a square by its attributes Count to 10 and back from 10 	<ul style="list-style-type: none"> Make and compare sets of up to 10 objects Sequence the numbers 0–10 forward and backward Represent numbers up to 10 on a number line
3	7–8	<ul style="list-style-type: none"> Identify a triangle by its attributes Count up to 10 objects Identify dot patterns 0–10 Identify and locate the ordinal positions first–fifth 	<ul style="list-style-type: none"> Recognize a set of 10 as 10 sets of 1 Decompose 10 into 2 sets
4	9–10	<ul style="list-style-type: none"> Identify a circle by its attributes Count to 20 Make sets of 0–10 objects 	<ul style="list-style-type: none"> Recognize 11 and 12 as 10 and some more Identify 11 and 12 in number and word forms Identify numbers up to 12 as even or odd
5	11–12	<ul style="list-style-type: none"> Count to 20 Identify over, under, beside, front, and back 	<ul style="list-style-type: none"> Recognize 13–19 as 10 and some more Identify 11–19 in number, word, and dot pattern forms Represent the numbers 11–19 on a number line Review the numbers 0–19
6	13–14	<ul style="list-style-type: none"> Identify dot patterns 0–10 Count to 30 Apply knowledge of the numbers 1–19 	<ul style="list-style-type: none"> Make and compare sets of up to 19 objects Identify numbers up to 19 as even or odd
7	15–16	<ul style="list-style-type: none"> Count up to 30 objects Identify circles, rectangles, and triangles Compose 10 using dot patterns 	<ul style="list-style-type: none"> Make a set of 20 objects and recognize 2 tens as 20 ones Identify 20 in number and word forms Count to 20 by 1s, by 5s, and by 10s Make and compare sets of up to 20 objects
8	17–18		<ul style="list-style-type: none"> Review making and comparing sets of up to 20 objects Review decomposing 10 into 2 sets Review 11–19 as 10 and some more and 20 as 2 sets of 10 Review sequencing the numbers 0–20 Review identifying numbers up to 20 as even or odd
9	19–20		Kindergarten Review
Chapter 2 • Addition Facts to 6			
10	21–24	<ul style="list-style-type: none"> Count to 40 by 1s and by 10s Distinguish between left, right, top, and bottom 	<ul style="list-style-type: none"> Complete a part-whole model to demonstrate addition Use objects to picture an addition word problem
11	25–26	<ul style="list-style-type: none"> Count to 50 by 1s and by 10s Identify left and right 	<ul style="list-style-type: none"> Join sets of objects to demonstrate addition Add 0 to a number Write an addition sentence for a word problem
12	27–28	<ul style="list-style-type: none"> Count to 60 by 1s and by 10s Identify longer and shorter lengths 	<ul style="list-style-type: none"> Join sets of objects to demonstrate addition Write an addition sentence for a word problem Compose a word problem

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13	29–30	<ul style="list-style-type: none"> Count to 70 by 1s and by 10s Identify dot patterns 2–10 	<ul style="list-style-type: none"> Write an addition sentence for a word problem Compose a word problem Represent an addition word problem with a picture
14	31–32	<ul style="list-style-type: none"> Count to 80 by 1s and by 10s Order objects from smallest to largest 	<ul style="list-style-type: none"> Complete an addition problem in vertical form Add using dot patterns 2–6
15	33–34	<ul style="list-style-type: none"> Count to 90 by 1s and by 10s Read the number words <i>zero–twenty</i> 	<ul style="list-style-type: none"> Determine that the order of 2 addends can change without changing the sum Picture an addition problem with a missing part Represent an addition word problem with a picture
16	35–36	<ul style="list-style-type: none"> Count to 100 by 1s and by 10s Identify the numbers 1–30 and numbers that come before and after Identify shapes that are the same or different 	<ul style="list-style-type: none"> Write 2 addition sentences with the same addends Compose 4, 5, and 6 using different combinations
17	37–38		<ul style="list-style-type: none"> Review joining sets of objects to demonstrate addition Review adding 0 to a number Review writing 2 addition sentences with the same addends Review representing an addition word problem with a picture
18	39–40		Cumulative Review

Chapter 3 • Place Value: 2-Digit Numbers

19	41–44	<ul style="list-style-type: none"> Practice addition facts Add 0 to a number Count to 100 	<ul style="list-style-type: none"> Recognize the decade numbers to 100 Represent decade numbers with sets of 10 objects Demonstrate that decade numbers are even
20	45–46	<ul style="list-style-type: none"> Practice addition facts Count to 100 by 1s and by 10s Apply knowledge of the numbers 1–20 	<ul style="list-style-type: none"> Make sets of up to 29 objects Develop an understanding of representing a number using tens and ones
21	47–48	<ul style="list-style-type: none"> Practice addition facts Determine that the order of 2 addends can change without changing the sum Sequence decade numbers and count to 100 by 	<ul style="list-style-type: none"> Make sets of up to 39 objects Develop an understanding of tens and ones using the expanded form Identify even and odd numbers to 39
22	49–50	<ul style="list-style-type: none"> Practice addition facts Write numbers to 39 Apply knowledge of numbers up to 39 	<ul style="list-style-type: none"> Develop an understanding of tens and ones Write a number in expanded form Compare 2 numbers and identify the greater number and the lesser number
23	51–52	<ul style="list-style-type: none"> Practice addition facts Count to 100 by 1s and by 10s Identify tally marks 1–5 	<ul style="list-style-type: none"> Make sets of up to 59 objects Develop an understanding of tens and ones using the expanded form
24	53–54	<ul style="list-style-type: none"> Practice addition facts Determine that the order of 2 addends can change without changing the sum Count to 100 	<ul style="list-style-type: none"> Make sets of up to 79 objects Identify even and odd numbers Compare numbers using the greater-than and less-than signs
25	55–56	<ul style="list-style-type: none"> Practice addition facts Copy and extend a shape pattern 	<ul style="list-style-type: none"> Develop an understanding of tens and ones in the numbers 80–99 Count to 100 by 1s, by 5s, and by 10s Skip count on a number line Identify and complete a number pattern
26	57–58		<ul style="list-style-type: none"> Review identifying even and odd numbers Review comparing numbers using the greater-than and less-than signs Review using tens and ones to write the expanded form of a number Review counting to 100 by 5s and by 10s Review identifying and completing a number pattern
27	59–60		Cumulative Review

Lesson	Worktext Pages	Practice and Review Objectives	Lesson Objectives
Chapter 4 • Subtraction Facts to 6			
28	61–64	<ul style="list-style-type: none"> Practice addition facts Count to 100 Recognize the positions first, next, and last Identify coins 	<ul style="list-style-type: none"> Separate a set to demonstrate subtraction Identify the minus sign Write a subtraction sentence for a word problem
29	65–66	<ul style="list-style-type: none"> Practice addition facts Count to 100 by 10s and to 50 by 5s Add using dot patterns 3 and 6 	<ul style="list-style-type: none"> Separate a set to demonstrate subtraction Compose a word problem to match a subtraction sentence Discover the result of subtracting 0
30	67–68	<ul style="list-style-type: none"> Practice addition facts Make and read 2-digit numbers Identify coins 	<ul style="list-style-type: none"> Write a subtraction sentence for a set of objects Write a subtraction sentence for a word problem Represent a subtraction word problem with a picture
31	69–70	<ul style="list-style-type: none"> Practice addition facts Estimate and count up to 100 objects Read the expanded form of a number 	<ul style="list-style-type: none"> Complete a subtraction problem in vertical form Subtract using dot patterns 2–6
32	71–72	<ul style="list-style-type: none"> Practice addition facts Apply knowledge of numbers up to 100 Extend color and shape patterns 	<ul style="list-style-type: none"> Demonstrate an understanding of related subtraction facts Identify related subtraction facts
33	73–74	<ul style="list-style-type: none"> Practice addition facts Count to 50 by 5s and to 100 by 10s Extend number and letter patterns 	<ul style="list-style-type: none"> Separate a set to find a difference of 0 or 3 Solve subtraction problems using various methods
34	75–76		<ul style="list-style-type: none"> Review separating a set to demonstrate subtraction Review the result of subtracting 0 Review representing a subtraction word problem with a picture Review composing a subtraction word problem
35	77–78		Cumulative Review
Chapter 5 • Data			
36	79–82	<ul style="list-style-type: none"> Practice addition facts Write the numbers 1–20 Identify shapes and their positions in relation to each other 	<ul style="list-style-type: none"> Read a tally chart and compare the data Collect data to create a tally chart Conduct a survey (optional)
37	83–84	<ul style="list-style-type: none"> Practice addition facts Describe the numbers 6–10 as 5 and some more Count to 100 Identify the ordinal positions first–tenth 	<ul style="list-style-type: none"> Read a picture graph and compare the data Create a picture graph from a tally chart
38	85–86	<ul style="list-style-type: none"> Count to 50 Identify the number words <i>zero–ten</i> Identify the ordinal positions first–tenth 	<ul style="list-style-type: none"> Read a bar graph and compare the data Create a bar graph from a tally chart
39	87–88		<ul style="list-style-type: none"> Review creating a tally chart and comparing the data Review creating a picture graph from a tally chart and comparing the data Review creating a bar graph from a tally chart and comparing the data
40	89–90		Cumulative Review

Lesson	Worktext Pages	Practice and Review Objectives	Lesson Objectives
Chapter 6 • Money			
41	91–94	<ul style="list-style-type: none"> Practice subtraction facts Identify the numbers 101–110 	<ul style="list-style-type: none"> Identify pennies, nickels, dimes, and quarters Identify the values of a penny, a nickel, a dime, and a quarter
42	95–96	<ul style="list-style-type: none"> Practice subtraction facts Count to 100 by 5s and by 10s Identify the numbers 1–110 	<ul style="list-style-type: none"> Identify the values of a penny, a nickel, and a dime Count pennies by 1s Relate a set of 5 pennies to a nickel Relate a set of 10 pennies or 2 nickels to a dime
43	97–98	<ul style="list-style-type: none"> Practice subtraction facts Count to 110 by 5s and by 10s 	<ul style="list-style-type: none"> Count pennies by 1s, nickels by 5s, and dimes by 10s Determine whether there is enough money to purchase an item
44	99–100	<ul style="list-style-type: none"> Practice subtraction facts Count to 110 by 5s and by 10s Count from 100 to 150 	<ul style="list-style-type: none"> Determine the value of a set of dimes and pennies Relate tens and ones to dimes and pennies Determine whether there is enough money to purchase an item
45	101–2	<ul style="list-style-type: none"> Apply knowledge of numbers up to 110 Count from 100 to 150 Use tallies to record the number of each coin 	<ul style="list-style-type: none"> Determine the value of a set of nickels and pennies Determine whether there is enough money to purchase an item
46	103–4		<ul style="list-style-type: none"> Review identifying pennies, nickels, dimes, and quarters Review identifying the values of pennies, nickels, and dimes Review determining the value of a set of nickels and pennies or a set of dimes and pennies Review determining whether there is enough money to purchase an item
47	105–6		Cumulative Review
Chapter 7 • Addition Facts to 12			
48	107–10	<ul style="list-style-type: none"> Practice subtraction facts Picture related addition facts Skip count on a number line 	<ul style="list-style-type: none"> Identify the addends and the sum in an addition sentence Determine that the order of 2 addends can change without changing the sum
49	111–12	<ul style="list-style-type: none"> Practice subtraction facts Determine the value of a set of dimes and pennies by <i>counting on</i> Identify numbers up to 120 	<ul style="list-style-type: none"> Add 0 <i>Count on</i> to add 1 or 2
50	113–14	<ul style="list-style-type: none"> Practice subtraction facts Identify even and odd numbers 	<ul style="list-style-type: none"> Demonstrate addition on a number line Write an addition sentence for a word problem Identify and solve double facts with sums up to 12
51	115–16	<ul style="list-style-type: none"> Practice subtraction facts Count to 150 by 10s Write numbers to 120 	<ul style="list-style-type: none"> Add to 5 Choose the correct number sentence for a word problem
52	117–18	<ul style="list-style-type: none"> Practice subtraction facts Apply knowledge of the expanded form 	<ul style="list-style-type: none"> Write addition combinations for 10 Compose and solve an addition word problem
53	119–20	<ul style="list-style-type: none"> Practice subtraction facts Compose a subtraction word problem 	<ul style="list-style-type: none"> Write an addition sentence for a word problem with 3 addends Solve a vertical addition problem with 3 addends
54	121–22		<ul style="list-style-type: none"> Review addends and sums (parts and wholes) Review the Order Rule Review demonstrating addition on a number line Review using strategies to solve addition problems with 2 or 3 addends
55	123–24		Cumulative Review

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Chapter 8 • Time & Calendars			
56	125–28	<ul style="list-style-type: none"> Practice addition facts Count from 100 to 150 Identify over, under, left, and right 	<ul style="list-style-type: none"> Identify the parts of an analog clock Demonstrate an understanding of hour and minute Tell time to the hour Demonstrate time to the hour on a clock Write time to the hour using <i>o'clock</i>
57	129–30	<ul style="list-style-type: none"> Practice addition facts Identify the numbers 121–30 Identify and locate the positions first–tenth 	<ul style="list-style-type: none"> Tell time from a digital clock Write time to the hour in digital form Match analog and digital times Determine whether an activity takes more or less than 1 hour
58	131–32	<ul style="list-style-type: none"> Practice addition facts Write a number sentence for a word problem 	<ul style="list-style-type: none"> Demonstrate time to the hour on a clock Develop an understanding of elapsed time Determine the amount of time passed using a table
59	133–34	<ul style="list-style-type: none"> Practice addition facts Write a number sentence for a word problem 	<ul style="list-style-type: none"> Tell time to the hour and the half-hour Apply counting by 5s to counting minutes Write time to the hour and the half-hour
60	135–36	<ul style="list-style-type: none"> Practice addition facts Count to 150 by 10s Write numbers to 130 Write a number sentence for a word problem 	<ul style="list-style-type: none"> Tell and write time to the hour and the half-hour Order a series of events Determine the amount of time passed using a table
61	137–38	<ul style="list-style-type: none"> Practice addition facts Write the expanded form of a number 	<ul style="list-style-type: none"> Recognize the parts of a calendar Name the days of the week and the months of the year in order Identify dates on a calendar Identify yesterday, today, and tomorrow
62	139–40		<ul style="list-style-type: none"> Review ordering a series of events Review demonstrating an understanding of hour and minute Review demonstrating time to the hour and the half-hour on a clock Review writing time to the hour and the half-hour Review determining the amount of time passed using a table Review naming the days of the week and the months of the year in order Review identifying dates on a calendar Review identifying yesterday, today, and tomorrow
63	141–42		Cumulative Review
Chapter 9 • Fractions			
64	143–46	<ul style="list-style-type: none"> Practice addition facts Count from 100 to 150 Count to 150 by 5s and by 10s 	<ul style="list-style-type: none"> Identify equal parts of a whole Count equal parts of a whole
65	147–48	<ul style="list-style-type: none"> Practice addition facts Demonstrate an understanding of hour and minute Demonstrate time to the hour and the half-hour 	<ul style="list-style-type: none"> Identify and count halves Partition a shape into halves Compose a shape from 2 equal parts
66	149–50	<ul style="list-style-type: none"> Practice addition facts Identify the numbers 131–40 	<ul style="list-style-type: none"> Identify and count fourths Partition a shape into fourths
67	151–52	<ul style="list-style-type: none"> Practice addition facts Tell time to the hour and the half-hour Identify the value of a quarter 	<ul style="list-style-type: none"> Partition shapes into 4 equal parts and name the parts fourths and quarters Compose a whole shape using fourths Apply knowledge of equal parts to predict an outcome
68	153–54	<ul style="list-style-type: none"> Practice addition facts Write time to the hour and the half-hour Write numbers to 140 	<ul style="list-style-type: none"> Identify equal parts of a set Identify one-half of a set of objects Match part of a set to a fraction
69	155–56	<ul style="list-style-type: none"> Practice addition facts Determine the value of a set of coins 	<ul style="list-style-type: none"> Identify equal parts of a set Determine the equal share for 2 or 4 people Make equal shares for 2 or 4 people

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70	157–58		<ul style="list-style-type: none"> Review identifying equal parts of a whole Review determining equal parts of a set for 2 or 4 people Review matching part of a set to a fraction
71	159–60		Cumulative Review
Chapter 10 • Subtraction Facts to 12			
72	161–64	<ul style="list-style-type: none"> Practice addition facts Count from 75 to 150 Identify equal parts of a whole 	<ul style="list-style-type: none"> Separate a set to demonstrate subtraction Review the rule for subtracting 0 Count back 1 or 2 to subtract
73	165–66	<ul style="list-style-type: none"> Practice addition facts Identify the numbers 141–50 	<ul style="list-style-type: none"> Demonstrate subtraction on a number line Subtract all or nearly all
74	167–68	<ul style="list-style-type: none"> Practice addition facts Identify digits in the Ones place and the Tens place Write numbers to 150 	<ul style="list-style-type: none"> Solve a comparison problem using subtraction Relate subtraction to addition
75	169–70	<ul style="list-style-type: none"> Practice addition facts Identify halves and fourths of an object 	<ul style="list-style-type: none"> Relate subtraction to addition Solve a missing-addend problem
76	171–72	<ul style="list-style-type: none"> Practice addition facts Count to 150 by 10s Color fourths of a circle 	<ul style="list-style-type: none"> Write the related facts for a fact family
77	173–74	<ul style="list-style-type: none"> Practice addition facts Write a number sentence for a word problem 	<ul style="list-style-type: none"> Solve a missing-addend problem Write the related facts for a fact family
78	175–76	<ul style="list-style-type: none"> Practice addition facts Count to 150 by 5s Represent a word problem with a picture 	<ul style="list-style-type: none"> Write the related facts for a fact family Solve a missing-addend problem
79	177–78		<ul style="list-style-type: none"> Review <i>counting back</i> to subtract 1 or 2 Review the rule for subtracting 0 Review subtracting all or nearly all Review solving a comparison problem using subtraction Review writing related facts for a fact family Review solving a missing-addend problem
80	179–80		Cumulative Review
Chapter 11 • Geometry: Plane Figures			
81	181–84	<ul style="list-style-type: none"> Practice subtraction facts Write related facts for a fact family Name the months of the year in order 	<ul style="list-style-type: none"> Identify the attributes of a shape Classify shapes by their attributes
82	185–86	<ul style="list-style-type: none"> Practice subtraction facts Determine the value of a set of coins Identify the ordinal positions of objects and the days of the week 	<ul style="list-style-type: none"> Identify a shape by its attributes Draw shapes that are the same or a different size
83	187–88	<ul style="list-style-type: none"> Practice subtraction facts Determine the value of a set of coins Solve a missing-addend problem 	<ul style="list-style-type: none"> Compose a larger shape by joining smaller shapes Compose a real-life picture using shapes
84	189–90	<ul style="list-style-type: none"> Practice subtraction facts Write time to the hour and the half-hour Compare 2-digit numbers using greater-than and less-than signs 	<ul style="list-style-type: none"> Identify the next object in a series Decompose a shape into smaller shapes Identify the 2 equal parts made by a line of symmetry
85	191–92		<ul style="list-style-type: none"> Review identifying the attributes of plane figures Review classifying shapes by their attributes Review drawing shapes that are the same or a different size Review composing a shape Review identifying the next object in a series
86	193–94		Cumulative Review

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Chapter 12 • Addition of 2-Digit Numbers			
87	195–98	<ul style="list-style-type: none"> Practice subtraction facts Identify the number of tens and ones in a number 	<ul style="list-style-type: none"> Add 2-digit numbers using the expanded form
88	199–200	<ul style="list-style-type: none"> Practice subtraction facts Use tens and ones to picture 2-digit numbers 	<ul style="list-style-type: none"> Write an addition sentence for a word problem Add 2-digit numbers using the expanded form Add 2-digit numbers in vertical form
89	201–2	<ul style="list-style-type: none"> Practice subtraction facts Identify even and odd numbers 	<ul style="list-style-type: none"> Join sets to solve addition word problems with 2-digit numbers Add 2-digit numbers in vertical form
90	203–4	<ul style="list-style-type: none"> Practice subtraction facts Relate place value to dimes and pennies 	<ul style="list-style-type: none"> Join sets of dimes and pennies to solve addition problems with 2-digit numbers Follow the Problem Solving Plan to solve a word problem
91	205–6	<ul style="list-style-type: none"> Practice subtraction facts Make amounts of money with dimes and pennies Compare numbers using the greater-than and less-than signs 	<ul style="list-style-type: none"> Rename to solve an addition problem
92	207–8	<ul style="list-style-type: none"> Practice subtraction facts Add 2-digit numbers without renaming 	<ul style="list-style-type: none"> Rename to solve an addition problem Add 2-digit numbers using the expanded form
93	209–10		<ul style="list-style-type: none"> Review joining sets to solve addition problems with 2-digit numbers Review following the Problem Solving Plan to solve a word problem
94	211–12		Cumulative Review
Chapter 13 • Subtraction of 2-Digit Numbers			
95	213–16	<ul style="list-style-type: none"> Practice subtraction facts Join sets to demonstrate 2-digit addition 	<ul style="list-style-type: none"> Separate a set to demonstrate 2-digit subtraction Subtract 2-digit numbers in vertical form
96	217–18	<ul style="list-style-type: none"> Practice subtraction facts Identify the days of the week 	<ul style="list-style-type: none"> Solve addition and subtraction word problems with 2-digit numbers Subtract 2-digit numbers in vertical form
97	219–20	<ul style="list-style-type: none"> Practice subtraction facts Name the months of the year in order Add 2-digit numbers using dimes and pennies 	<ul style="list-style-type: none"> Subtract 2-digit numbers using dimes and pennies Compose a subtraction word problem Subtract 2-digit numbers in vertical form
98	221–22	<ul style="list-style-type: none"> Practice subtraction facts Solve a missing-addend problem Estimate and count objects 	<ul style="list-style-type: none"> Subtract 2-digit numbers using dimes and pennies Read a tally chart and compare the data
99	223–24		<ul style="list-style-type: none"> Review subtracting 2-digit numbers Review solving addition and subtraction word problems with 2-digit numbers
100	225–26		Cumulative Review
Chapter 14 • Measurement: Length, Height & Temperature			
101	227–30	<ul style="list-style-type: none"> Practice subtraction facts Identify the 2 equal parts made by a line of symmetry 	<ul style="list-style-type: none"> Identify the object that is longer, longest, shorter, or shortest Measure length using a nonstandard unit
102	231–32	<ul style="list-style-type: none"> Practice subtraction facts Count to 150 by 5s and by 10s Compose a word problem for an addition sentence 	<ul style="list-style-type: none"> Measure length using a nonstandard unit
103	233–34	<ul style="list-style-type: none"> Practice subtraction facts Determine the value of a set of dimes and nickels Compare the values of 2 sets of coins using the greater-than and less-than signs 	<ul style="list-style-type: none"> Identify the object that is taller, tallest, shorter, or shortest Measure height using a nonstandard unit

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104	235–36	<ul style="list-style-type: none"> Practice subtraction facts Name the months of the year in order 	<ul style="list-style-type: none"> Demonstrate an understanding of measuring using nonstandard units Recognize the inch as a standard measurement unit Measure length and height using inches and centimeters
105	237–38	<ul style="list-style-type: none"> Practice subtraction facts Subtract 2-digit numbers Extend a letter pattern 	<ul style="list-style-type: none"> Compare lengths and heights using indirect measurement
106	239–40	<ul style="list-style-type: none"> Practice subtraction facts Compare the values of 2 sets of coins using the greater-than and less-than signs Identify the ordinal positions of the days of the week 	<ul style="list-style-type: none"> Order 3 objects by length Measure length using a nonstandard unit
107	241–42	<ul style="list-style-type: none"> Practice subtraction facts Demonstrate time to the hour and the half-hour 	<ul style="list-style-type: none"> Identify the parts of a thermometer Recognize the degree as a standard measurement unit for temperature Read Fahrenheit and Celsius thermometers and discuss temperatures
108	243–44		<ul style="list-style-type: none"> Review ordering 3 objects by length or by height Review measuring length and height using nonstandard and standard units Review comparing lengths using indirect measurement Review reading a thermometer and matching weather-related activities to temperatures
109	245–46		Cumulative Review

Chapter 15 • Geometry: Solid Figures

110	247–50	<ul style="list-style-type: none"> Practice subtraction facts Identify the attributes of plane figures 	<ul style="list-style-type: none"> Identify plane figures and solid figures Differentiate between flat surfaces and curved surfaces
111	251–52	<ul style="list-style-type: none"> Practice subtraction facts Identify the number of pennies needed to equal 1 nickel, 1 dime, or 1 quarter Add 2-digit numbers in vertical form 	<ul style="list-style-type: none"> Identify a sphere Classify solid figures by their attributes Identify the figure that does not belong
112	253–54	<ul style="list-style-type: none"> Practice subtraction facts Write numbers to 150 Apply knowledge of numbers to 99 	<ul style="list-style-type: none"> Identify a rectangular prism and a cube Distinguish between a rectangular prism and a cube Compose a new shape
113	255–56	<ul style="list-style-type: none"> Practice subtraction facts Identify number words and draw tally marks 	<ul style="list-style-type: none"> Identify a cylinder and a cone Trace the flat surfaces of solid figures
114	257–58	<ul style="list-style-type: none"> Practice subtraction facts Identify the fraction that names part of a set Predict an outcome and tally the results 	<ul style="list-style-type: none"> Identify solid figures used to compose a picture Use solid figures to compose a solid figure Use solid figures to compose a picture
115	259–60	<ul style="list-style-type: none"> Practice subtraction facts Identify the fraction that names part of a whole Predict an outcome and tally the results 	<ul style="list-style-type: none"> Identify solid figures Match the face of a solid figure to a plane figure Compare the attributes of plane and solid figures Identify solid figures by their attributes
116	261–62	<ul style="list-style-type: none"> Practice subtraction facts Count to 150 Distinguish between left and right Identify the correct temperature 	<ul style="list-style-type: none"> Copy and extend a shape pattern Identify and copy an action pattern Extend a number sequence Extend a series
117	263–64		<ul style="list-style-type: none"> Review identifying and describing solid figures Review identifying the solid figures used to compose a picture Review extending a pattern and a series
118	265–66		Cumulative Review

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Chapter 16 • Place Value: 3-Digit Numbers			
119	267–70	<ul style="list-style-type: none"> Practice addition facts Count to 100 by 1s, by 5s, and by 10s 	<ul style="list-style-type: none"> Count to 900 by 100s Identify the number of hundreds, tens, and ones in a number Write a 3-digit number
120	271–72	<ul style="list-style-type: none"> Practice addition facts Solve addition problems with 3 addends 	<ul style="list-style-type: none"> Identify the number of hundreds, tens, and ones in a 3-digit number Complete a sequence of 3-digit numbers
121	273–74	<ul style="list-style-type: none"> Practice addition facts Write a 2-digit number in expanded form Count from 150 to 200 	<ul style="list-style-type: none"> Identify the value of each digit in a 3-digit number and write the number in expanded form Write a 3-digit number by applying knowledge of place value order
122	275–76	<ul style="list-style-type: none"> Practice addition facts Count on by 10s from a 2-digit number Count from 200 to 250 	<ul style="list-style-type: none"> Write a 3-digit number Identify the number that is 1 more or 1 less Identify the number that comes between
123	277–78	<ul style="list-style-type: none"> Practice addition facts Count on by 10s from a 2-digit number Solve an addition problem with 3 addends 	<ul style="list-style-type: none"> Identify the number that is 1 more or 1 less, 10 more or 10 less, or 100 more or 100 less
124	279–80	<ul style="list-style-type: none"> Practice addition facts Distinguish between left and right Count on by 10s from a 3-digit number 	<ul style="list-style-type: none"> Compare 3-digit numbers using the greater-than and less-than signs
125	281–82	<ul style="list-style-type: none"> Practice addition facts Count on by 10s from a 2-digit number 	<ul style="list-style-type: none"> Follow the Problem Solving Plan to solve an addition word problem with 3-digit numbers Add 3-digit numbers without renaming
126	283–84		<ul style="list-style-type: none"> Review counting by 100s Review identifying the value of the digits in a 3-digit number Review identifying the number that is 1 more or 1 less, 10 more or 10 less, or 100 more or 100 less Review comparing 3-digit numbers using the greater-than and less-than signs
127	285–86		Cumulative Review
Chapter 17 • Measurement: Weight & Capacity			
128	287–90	<ul style="list-style-type: none"> Practice subtraction facts Identify solid figures by their attributes 	<ul style="list-style-type: none"> Compare the weights of 2 objects Compare weights using a balance scale
129	291–92	<ul style="list-style-type: none"> Practice subtraction facts Apply knowledge of numbers up to 250 	<ul style="list-style-type: none"> Recognize that more of the same unit will weigh more Compare the weights of 2 objects using indirect measurement
130	293–94	<ul style="list-style-type: none"> Practice subtraction facts Write numbers from 200 to 250 Solve addition and subtraction word problems 	<ul style="list-style-type: none"> Use a balance scale to identify an equivalent weight between 2 different units Recognize that keeping a scale balanced requires adding the same weight to both sides
131	295–96	<ul style="list-style-type: none"> Practice subtraction facts Subtract 2-digit numbers in vertical form Tell time to the hour and the half-hour 	<ul style="list-style-type: none"> Compare the capacities of 2 containers Order 3 containers by capacity
132	297–98	<ul style="list-style-type: none"> Practice subtraction facts Solve addition and subtraction word problems with 2-digit numbers Determine the time elapsed 	<ul style="list-style-type: none"> Recognize that containers with the same capacity may look very different Use any container as a unit of measurement to compare capacity
133	299–300	<ul style="list-style-type: none"> Practice subtraction facts Identify the value of each digit in a 3-digit number Compare 3-digit numbers using the greater-than and less-than signs 	<ul style="list-style-type: none"> Identify the correct measurement tool for a task Compare the weights of 2 objects or the capacities of 2 containers
134	301–2		<ul style="list-style-type: none"> Review comparing weights using indirect measurement Review comparing weights using a balance scale Review comparing the capacities of 2 containers Review identifying the correct measurement tool for a task
135	303–4		Cumulative Review

Lesson	Worktext Pages	Practice and Review Objectives	Lesson Objectives
Chapter 18 • Addition & Subtraction Facts to 18			
136	305–8	<ul style="list-style-type: none"> Practice subtraction facts Identify dates on a calendar Add 2-digit numbers in vertical form 	<ul style="list-style-type: none"> Add doubles for addends 1–10 Mentally add doubles for addends 6–10 Solve an addition word problem with doubles
137	309–10	<ul style="list-style-type: none"> Practice subtraction facts Estimate and measure length and height using a nonstandard unit Count from 450 to 500 	<ul style="list-style-type: none"> Write an addition sentence for a near double fact Apply adding doubles to adding near doubles Solve an addition word problem with near doubles
138	311–12	<ul style="list-style-type: none"> Practice subtraction facts Count on to 600 	<ul style="list-style-type: none"> Add to 5 or 10 Add to 9 by making 10 and adding on
139	313–14	<ul style="list-style-type: none"> Practice subtraction facts Solve an addition problem with 3 addends Identify combinations for 10 	<ul style="list-style-type: none"> Add to 5, 6, 7, 8, or 9 by making 10 and adding on
140	315–16	<ul style="list-style-type: none"> Practice subtraction facts Solve an addition problem with 3 addends Draw a shape that is smaller or larger than a given shape 	<ul style="list-style-type: none"> Solve a problem with repeated addition Solve an addition word problem with 3 addends
141	317–18	<ul style="list-style-type: none"> Practice subtraction facts Count from 500 to 600 Identify the correct measurement tool for a task 	<ul style="list-style-type: none"> Relate subtraction to addition Write fact families for double facts Solve a word problem with doubles
142	319–20	<ul style="list-style-type: none"> Practice subtraction facts Identify the value of each digit in a 3-digit number Complete a sequence of 3-digit numbers 	<ul style="list-style-type: none"> Demonstrate facts for 13 and 14 Write fact families for 13 and 14 Solve a missing-addend word problem
143	321–22	<ul style="list-style-type: none"> Practice subtraction facts Determine an equal share Count from 600 to 650 	<ul style="list-style-type: none"> Demonstrate facts for 15 and 16 Write fact families for 15 and 16 Follow the Problem Solving Plan to solve a word problem
144	323–24	<ul style="list-style-type: none"> Practice subtraction facts Write the number that comes before, after, or between 	<ul style="list-style-type: none"> Write fact families for 17 and 18 Solve a 2-part word problem
145	325–26		<ul style="list-style-type: none"> Review adding to 5, 6, 7, 8, or 9 by making 10 and adding on Review adding doubles and near doubles Review solving a 2-part word problem Review writing fact families Review solving an addition problem with 3 addends
146	327–28		Cumulative Review
Chapter 19 • Money			
147	329–32	<ul style="list-style-type: none"> Practice addition and subtraction facts Tell time to the hour and the half-hour 	<ul style="list-style-type: none"> Determine the value of a set of dimes and pennies or nickels and pennies Identify the value of a quarter Determine the value of a set of 1 quarter and some pennies Identify the coins needed to purchase an item Solve addition and subtraction word problems with money
148	333–34	<ul style="list-style-type: none"> Practice addition and subtraction facts Count by 5s Add 2-digit numbers in vertical form 	<ul style="list-style-type: none"> Determine the value of a set of nickels and pennies Compare a set of nickels to a quarter Identify the coins needed to purchase an item Determine whether there is enough money to purchase an item
149	335–36	<ul style="list-style-type: none"> Practice addition and subtraction facts Count from 700 to 750 Count by 10s 	<ul style="list-style-type: none"> Determine the value of a set of dimes and pennies or nickels and pennies Determine the value of a set of 1 quarter and some dimes Identify the coins needed to purchase an item Solve addition and subtraction word problems with money
150	337–38	<ul style="list-style-type: none"> Practice addition and subtraction facts Count from 750 to 800 	<ul style="list-style-type: none"> Count sets of coins up to 100 cents Identify the coins needed to purchase an item Solve addition and subtraction word problems with money

Lesson	Worktext Pages	Practice and Review Objectives	Lesson Objectives
151	339–40		<ul style="list-style-type: none"> Review identifying the values of a penny, a nickel, a dime, and a quarter Review determining whether there is enough money to purchase an item Review identifying the coins needed to purchase an item Review solving addition and subtraction word problems with money
152	341–42		Cumulative Review

Chapter 20 • Time & Calendars

153	343–46	<ul style="list-style-type: none"> Practice addition and subtraction facts Measure length using a nonstandard unit 	<ul style="list-style-type: none"> Review the parts of an analog clock Count minutes by 5s Demonstrate time to the hour and the half-hour on a clock Draw hands on a clock to show time to the hour and the half-hour
154	347–48	<ul style="list-style-type: none"> Practice addition and subtraction facts Count to 50 by 2s Count from 800 to 900 	<ul style="list-style-type: none"> Demonstrate an understanding of elapsed time Determine the amount of time passed using a table
155	349–50	<ul style="list-style-type: none"> Practice addition and subtraction facts Count on by 10s Create a picture graph from a tally chart 	<ul style="list-style-type: none"> Use a given elapsed time to find the finish time
156	351–52	<ul style="list-style-type: none"> Practice addition and subtraction facts Count to 150 by 5s Determine the value of a set of coins by <i>counting on</i> 	<ul style="list-style-type: none"> Order a series of events
157	353–54	<ul style="list-style-type: none"> Practice addition and subtraction facts Identify the number that is 10 more or 10 less Measure length using nonstandard and standard units 	<ul style="list-style-type: none"> Estimate time to the nearest hour
158	355–56	<ul style="list-style-type: none"> Practice addition and subtraction facts Count sets of coins up to 100 cents Identify the correct measurement tool for a task 	<ul style="list-style-type: none"> Name the days of the week and the months of the year in order Name the day of the week or the month of the year that comes before or after Identify dates on a calendar
159	357–58		<ul style="list-style-type: none"> Review telling and writing time to the hour and the half-hour Review determining the amount of time passed Review identifying dates on a calendar Review naming the days of the week and the months of the year in order
160	359–60		Cumulative Review

Chapter 21 • Addition & Subtraction with Renaming

161	361–64	<ul style="list-style-type: none"> Practice addition and subtraction facts Count on to 999 	<ul style="list-style-type: none"> Join sets to solve addition problems with 2-digit numbers Solve a missing-addend problem Solve an addition word problem with 2-digit numbers
162	365–66	<ul style="list-style-type: none"> Practice addition and subtraction facts Identify the ordinal positions of the days of the week Name the months of the year in order 	<ul style="list-style-type: none"> Rename to solve an addition problem Write an addition sentence for a word problem Write an addition sentence for a word problem with 3 addends
163	367–68	<ul style="list-style-type: none"> Practice addition and subtraction facts Add 2-digit numbers without renaming 	<ul style="list-style-type: none"> Rename to solve an addition problem in vertical form Solve an addition word problem with 2-digit numbers
164	369–70	<ul style="list-style-type: none"> Practice addition and subtraction facts Count on by 10s from a 2-digit number Tell and write time to the hour and the half-hour Count to 50 by 2s Count to 30 by 3s 	<ul style="list-style-type: none"> Rename to solve an addition problem Solve an addition word problem with 2-digit numbers

Lesson	Worktext Pages	Practice and Review Objectives	Lesson Objectives
165	371–72	<ul style="list-style-type: none"> Practice addition and subtraction facts Determine the amount of time passed 	<ul style="list-style-type: none"> Rename to solve a subtraction problem Write an addition or subtraction sentence for a word problem
166	373–74	<ul style="list-style-type: none"> Practice addition and subtraction facts Compare lengths using indirect measurement 	<ul style="list-style-type: none"> Solve addition and subtraction word problems with 2-digit numbers
167	375–76	<ul style="list-style-type: none"> Practice addition and subtraction facts Identify equal parts of a whole 	<ul style="list-style-type: none"> Check subtraction with addition
168	377–78		<ul style="list-style-type: none"> Review renaming Review adding and subtracting 2-digit numbers with and without renaming Review solving addition and subtraction word problems with 2-digit numbers
169	379–80		Cumulative Review

Chapter 22 • Math Review

170	381–84	<ul style="list-style-type: none"> Identify the missing addend to make 10 Count sets of pennies, nickels, or dimes by 1s, by 5s, or by 10s 	<ul style="list-style-type: none"> Count to 150 by 1s, by 2s, by 5s, and by 10s Count a set of up to 150 objects
171	385–86	<ul style="list-style-type: none"> Relate counting to addition Compare heights 	<ul style="list-style-type: none"> Compare 2-digit numbers using the expanded form Identify the number that is 1 more, 1 less, 10 more, or 10 less Compare 2-digit numbers using the greater-than and less-than signs
172	387–88	<ul style="list-style-type: none"> Add double and near double facts 	<ul style="list-style-type: none"> Identify a shape by its name or attributes Identify shapes used to compose a shape or picture Identify the figure that does not belong Compose a shape using a reflection
173	389–90	<ul style="list-style-type: none"> Order 3 objects by length and by height 	<ul style="list-style-type: none"> Measure and compare lengths or heights using nonstandard and standard units Read a thermometer and match weather-related activities to temperatures
174	391–92	<ul style="list-style-type: none"> Identify the next object in a series 	<ul style="list-style-type: none"> Identify equal parts of a whole Identify missing equal parts to complete a whole Partition equal parts into smaller equal parts
175	393–94	<ul style="list-style-type: none"> Write time to the hour and the half-hour 	<ul style="list-style-type: none"> Read a calendar Read a picture graph and compare the data Read a tally chart and compare the data Create a bar graph from a tally chart Conduct a survey (optional)
176	395–96	<ul style="list-style-type: none"> Identify plane and solid figures by their attributes 	<ul style="list-style-type: none"> Apply knowledge of the part-whole relationship in a fact family Identify a number sentence as true or false Solve an addition or subtraction word problem
177	397–98	<ul style="list-style-type: none"> Separate a set to demonstrate 2-digit subtraction 	<ul style="list-style-type: none"> Add 2-digit numbers using the expanded form Add 2-digit numbers in vertical form
178	399–400	<ul style="list-style-type: none"> Identify the value that is 1 less, 1 more, 10 less, or 10 more 	<ul style="list-style-type: none"> Solve an addition word problem with 2-digit numbers Solve a missing-addend word problem
179	401–2	<ul style="list-style-type: none"> Compare 3-digit numbers using the greater-than and less-than signs 	<ul style="list-style-type: none"> Count on by 10s Count on by 10s to add 2-digit numbers
180	403–4	<ul style="list-style-type: none"> Write and represent numbers up to 999 	<ul style="list-style-type: none"> Apply number sense and learned strategies to solve a story problem

