# Math K5 Lesson Plan Overview

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| Lesson | Worktext Pages | Practice & Review Objectives | Lesson Objectives |
| Chapter 1: Classifying & Sorting |
| 1 | 1–2 |  | * Identify objects in a set that are exactly the same
* Identify objects in a set that are different
* Compose sets with objects that are exactly the same
 |
| 2 | 3–4 | * Count 1–10
 | * Compare the colors of objects in a set
* Compose sets of objects that are the same color
 |
| 3 | 5–6 | * Count up to 10 objects
 | * Compare the sizes of objects in a set
* Compose sets of objects that are the same size
 |
| 4 | 7–8 | * Count up to 10 objects
 | * Compare the shapes of objects in a set
* Compose sets of objects that are the same shape
* Sort by 1 attribute
 |
| 5 | 9–10 | * Count 1–10
 | * Sort by more than 1 attribute
* Compose a set of objects that are the same color, size, and shape
 |
| 6 | 11–12 | * Count 1–10
 | * Identify the common characteristic of objects in a set
* Determine an object that could be included in a set based on a common characteristic
* Identify the object in a set that does not share the common characteristic
* Sort by more than 1 attribute
 |
| 7 | 13–14 | * Count 1–10
* Count up to 10 objects
 | * Determine sets that have the same number of objects
* Identify the set that has more or fewer objects
* Make comparison statements for sets of objects
 |
| 8 | 15–16 |  | * Identify objects that are the same color, size, or shape
* Identify objects that are different in color, size, or shape
* Compare sets of objects using one-to-one matching
* Determine the set that has more or fewer objects
 |
| Chapter 2: Numbers 0–5 |
| 9 | 17–18 | * Count 1–12
* Identify the object in a set that is different
 | * Understand the relationship between the number 1 and quantities of 1
* Construct stories and pictures for the number 1
 |
| 10 | 19–20 | * Count up to 12 objects
* Determine the set with more or fewer objects
 | * Understand the relationship between the number 2 and quantities of 2
* Reason that 2 is 1 more than 1
* Construct stories and pictures for the number 2
 |
| 11 | 21–22 | * Count 1–15
* Sort objects according to shape
 | * Understand the relationship between the number 3 and quantities of 3
* Reason that 3 is 1 more than 2
* Construct stories and pictures for the number 3
 |
| 12 | 23–24 | * Count up to 20 objects
* Identify numbers before and after
* Match the numbers 1–3 to the correct dot pattern
 | * Understand the relationship between the number 4 and quantities of 4
* Reason that 4 is 1 more than 3
* Construct stories and pictures for the number 4
 |
| 13 | 25–26 | * Identify dot patterns 1–4
* Count up to 20 objects
* Identify left and right
 | * Understand the relationship between the number 5 and quantities of 5
* Reason that 5 is 1 more than 4
* Construct stories and pictures for the number 5
 |
| 14 | 27–28 | * Count 1–20
* Sort objects according to color
 | * Understand the relationship between the number 0 and the empty set
* Reason that 0 is 1 less than 1
* Construct stories and pictures for 0
 |
| 15 | 29–30 | * Identify dot patterns 0–5
* Count up to 20 objects
* Write the numbers 0–5
 | * Associate the numbers 1–5 with the ordinal numbers first–fifth
* Locate objects in the positions first–fifth
 |
| Lesson | Worktext Pages | Practice & Review Objectives | Lesson Objectives |
| 16 | 31–32 |  | * Understand the relationship between the numbers 0–5 and their quantities
* Identify and write the numbers 0–5
* Identify numbers that are 1 more or 1 less
* Identify the ordinal positions first–fifth
 |
| 17 | 33–34 |  | Cumulative Review |
| Chapter 3: Numbers 6–10 |
| 18 | 35–36 | * Count 1–20
* Identify dot patterns 0–5
* Identify same and different sizes
 | * Understand the relationship between the number 6 and quantities of 6
* Reason that 6 is 1 more than 5
* Construct stories and pictures for the number 6
 |
| 19 | 37–38 | * Count 1–20
* Locate top, middle and bottom
* Identify dot patterns 0–6
 | * Understand the relationship between the number 7 and quantities of 7
* Reason that 7 is 1 more than 6
* Construct stories and pictures for the number 7
 |
| 20 | 39–40 | * Identify dot patterns 0–7
* Recognize first, next, and last
* Count 1–20
 | * Understand the relationship between the number 8 and quantities of 8
* Reason that 8 is 1 more than 7
* Construct stories and pictures for the number 8
 |
| 21 | 41–42 | * Count 1–20
* Play ticktacktoe with dot patterns 0–8
 | * Understand the relationship between the number 9 and quantities of 9
* Reason that 9 is 1 more than 8
* Construct stories and pictures for the number 9
 |
| 22 | 43–44 | * Count 1–20
* Locate the positions before and after
* Identify dot patterns 0–9
 | * Understand the relationship between the number 10 and quantities of 10
* Reason that 10 is 1 more than 9
* Construct stories and pictures for the number 10
 |
| 23 | 45–46 | * Identify left and right
* Count 1–20
* Match the numbers 0–10 to the correct dot pattern
* Write the numbers 6–10
 | * Associate the numbers 1–10 with the ordinal numbers first–tenth
* Locate objects in the positions first–tenth
 |
| 24 | 47–48 |  | * Understand the relationship between the numbers 6–10 and their quantities
* Identify numbers that are 1 more or 1 less
* Identify the ordinal positions first–tenth
* Write the numbers 0–10
 |
| 25 | 49–50 |  | Cumulative Review |
| Chapter 4: Geometry |
| 26 | 51–52 | * Count to 10 and back from 10
* Identify numbers before and after
 | * Identify and trace a circle
* Identify position using the terms next to, before, and after
* Extend a color pattern
 |
| 27 | 53–54 | * Count 1–20
* Count up to 10 objects
 | * Identify and trace a rectangle
* Identify circles and rectangles by their attributes
* Identify position using the terms before, after, above, and below
* Extend a size pattern
 |
| 28 | 55–56 | * Count 1–30
 | * Identify and trace a square
* Identify circles, rectangles, and squares by their attributes
* Extend a shape pattern
 |
| 29 | 57–58 | * Count up to 30 objects
 | * Identify and trace a triangle
* Identify circles, rectangles, squares, and triangles by their attributes
* Identify, copy, and extend a shape pattern
 |
| 30 | 59–60 | * Identify and copy a sound pattern
* Identify and copy an action pattern
 | * Compose shapes and objects
* Identify, copy, and extend color and shape patterns
* Compose a pattern using shapes
 |
| Lesson | Worktext Pages | Practice & Review Objectives | Lesson Objectives |
| 31 | 61–62 |  | * Identify circles, rectangles, squares, and triangles by their attributes
* Identify, copy, and extend sound, shape, and color patterns
* Identify position using the terms before and after
 |
| 32 | 63–64 |  | Cumulative Review |
| Chapter 5: Measurement |
| 33 | 65–66 | * Count to 10 and back from 10
* Copy and extend a shape pattern
* Identify top, middle, and bottom
* Write the numbers 0 and 1
 | * Identify the larger and the smaller object
* Identify the largest and the smallest object
* Arrange objects in order according to size
 |
| 34 | 67–68 | * Review ordinal positions first–tenth
* Count 1–30
* Write the numbers 2 and 3
 | * Measure with a scale to determine the lighter or heavier object
* Identify the heavier object and the lighter object
* Arrange objects in order from lightest to heaviest
 |
| 35 | 69–70 | * Identify numbers before and after
* Make shapes
* Identify the set with more or fewer
* Write the numbers 4 and 5
 | * Identify the container that holds more or less
* Arrange containers in order from least to greatest
 |
| 36 | 71–72 | * Count up to 40 objects
* Write the numbers 6 and 7
 | * Identify the object that is taller, tallest, longer, longest, shorter, or shortest
* Arrange objects in order by height from shortest to tallest
* Measure height and length using a nonstandard unit
 |
| 37 | 73–74 | * Count 1–40
* Play ticktacktoe with dot patterns 2–10
* Write the numbers 8–10
 | * Measure height and length using a nonstandard unit
* Measure height and length using a standard unit
* Arrange objects in order by height or length
 |
| 38 | 75–76 |  | * Compare lengths, heights, or weights
* Measure height and length with nonstandard and standard units
* Identify the container that holds more or less
 |
| 39 | 77–78 |  | Cumulative Review |
| Chapter 6: Numbers 11–19 |
| 40 | 79–80 | * Write the numbers 1–10
* Count 1–50
* Play Around the World with dot patterns 0–10
* Identify larger and smaller objects
 | * Make sets of 11 and 12 objects
* Identify and write the numbers 11 and 12
 |
| 41 | 81–82 | * Count up to 50 objects
* Play Around the World with the numbers 0–10
* Compare the weights of objects
 | * Make sets of 13 and 14 objects
* Identify and write the numbers 13 and 14
 |
| 42 | 83–84 | * Count 1–50
* Play ticktacktoe with shapes
* Count to 10 and back from 10
 | * Make sets of 15 and 16 objects
* Identify and write the numbers 15 and 16
* Review the numbers 11–16
 |
| 43 | 85–86 | * Count 50 objects
* Identify top, middle, and bottom
* Determine which holds more or less
 | * Make sets of 17 and 18 objects
* Identify and write the numbers 17 and 18
* Review the numbers 11–18
 |
| 44 | 87–88 | * Count 1–50
* Compare the heights of students or objects
* Identify dot patterns 0-10
 | * Make a set of 19 objects
* Identify and write the number 19
* Review the numbers 11–19
 |
| 45 | 89–90 |  | * Match the numbers 11–19 to sets of objects
* Make sets of 11–19 objects
* Recognize and write the numbers 11–19
 |
| 46 | 91–92 |  | Cumulative Review |
| Lesson | Worktext Pages | Practice & Review Objectives | Lesson Objectives |
| Chapter 7: Time |
| 47 | 93–94 | * Count 1–50
* Copy and extend a shape pattern
* Count to 10 and back from 10
* Write the numbers 11–13
 | * Sequence events
* Determine which activity takes more or less time
 |
| 48 | 95–96 | * Count 1–50
* Identify numbers before and after
* Identify inside and outside
* Write the numbers 14 and 15
 | * Identify the parts of an analog clock and a digital clock
* Demonstrate an understanding of hour and minute
 |
| 49 | 97–98 | * Count up to 50 objects
* Make dot patterns for the numbers 0–10
* Write the numbers 16 and 17
 | * Distinguish between daytime and nighttime activities
* Tell and write time to the hour
* Demonstrate time to the hour on a clock
 |
| 50 | 99–100 | * Count to 50 by 1s and by 10s
* Identify numbers before and after
* Write the numbers 18 and 19
 | * Distinguish between daytime and nighttime activities
* Tell and write time to the hour
* Demonstrate time to the hour on a clock
 |
| 51 | 101–2 |  | * Sequence events
* Determine which activity takes more or less time
* Recognize the parts of an analog clock
* Tell and write time to the hour
* Read time on a digital clock
* Demonstrate time to the hour on a clock
* Distinguish between daytime and nighttime activities
 |
| 52 | 103–4 |  | Cumulative Review |
| Chapter 8: Numbers to 39 |
| 53 | 105–6 | * Count 1–60
* Play ticktacktoe with dot patterns 2–10
* Identify longer objects and shorter objects
 | * Make sets of up to 19 objects
* Develop an understanding of tens and ones
* Identify and write the numbers 11–19
 |
| 54 | 107–8 | * Count up to 60 objects
* Recognize the numbers 0–19
* Identify the heavier object and the lighter object
 | * Make sets of up to 25 objects
* Identify and write the numbers 20–25
* Develop an understanding of tens and ones
 |
| 55 | 109–10 | * Count to 60 by 1s and by 10s
* Identify objects by position
* Identify the container that holds more or less
 | * Make sets of up to 29 objects
* Identify and write the numbers 26–29
* Develop an understanding of tens and ones
 |
| 56 | 111–12 | * Identify the number that comes between
* Identify dot patterns 1–10
* Count to 60 by 1s and by 10s
 | * Make sets of up to 32 objects
* Identify and write the numbers 30–32
* Develop an understanding of tens and ones
 |
| 57 | 113–14 | * Count to 60 by 1s and by 10s
* Identify the numbers 1–12 on a clock
* Tell time to the hour
 | * Make sets of up to 35 objects
* Identify and write the numbers 33–35
* Develop an understanding of tens and ones
 |
| 58 | 115–16 | * Count up to 60 objects
* Identify left and right
* Identify the ordinal positions first–tenth
 | * Make sets of up to 39 objects
* Identify and write the numbers 36–39
* Develop an understanding of tens and ones
 |
| 59 | 117–18 |  | * Make sets of up to 39 objects
* Identify and write the numbers 20–39
* Develop an understanding of tens and ones
 |
| 60 | 119–20 |  | Cumulative Review |
| Lesson | Worktext Pages | Practice & Review Objectives | Lesson Objectives |
| Chapter 9: Addition to 5 |
| 61 | 121–22 | * Count to 70 by 1s and by 10s
* Identify the numbers 1–39
* Sequence events
 | * Join sets of objects to demonstrate addition
* Complete a part-whole model for an addition problem
* Use objects to picture a word problem
 |
| 62 | 123–24 | * Count up to 70 objects by 1s and by 10s
* Determine which activity takes more or less time
 | * Join sets of objects to demonstrate addition
* Complete a part-whole model for an addition problem
 |
| 63 | 125–26 | * Count to 70
* Identify the number for a set
* Identify left and right
 | * Act out an addition problem
* Identify plus and equal signs and read an addition sentence
* Join sets of objects to demonstrate addition
 |
| 64 | 127–28 | * Count up to 70 objects by 1s and by 10s
* Tell time to the hour
* Play Around the World with dot patterns 0–10
 | * Join sets of objects to demonstrate addition
 |
| 65 | 129–30 | * Count up to 70 objects
* Identify the ordinal positions first–tenth
 | * Join sets of objects to demonstrate addition
* Write an addition sentence for a word problem
* Draw pictures to show an addition problem
 |
| 66 | 131–32 | * Identify the number before, after, or between
* Tell time to the hour
* Count to 70 by 1s and by 10s
 | * Tell a word problem to match a picture
* Color pictures and write an addition sentence to match
 |
| 67 | 133–34 |  | * Complete a part–whole model for an addition problem
* Join sets of objects to demonstrate addition
* Write an addition sentence for a word problem
 |
| 68 | 135–36 |  | Cumulative Review |
| Chapter 10: Calendars |
| 69 | 137–38 | * Count to 80 by 1s and by 10s
* Demonstrate time to the hour
* Write the numbers 20 and 21
 | * Name the days of the week in order
* Differentiate the days of the week by order and activity
 |
| 70 | 139–40 | * Count up to 80 objects by 1s and by 10s
* Identify top, middle, and bottom
* Arrange objects in order by length
* Write the numbers 22 and 23
 | * Identify the parts of a calendar
* Identify the position of each day of the week on a calendar
 |
| 71 | 141–42 | * Count 80 objects by 1s and by 10s
* Draw pictures to show an addition word problem
* Write the numbers 24 and 25
 | * Name the days of the week in order
* Identify the position of each day of the week on a calendar
* Locate dates and events on a calendar
 |
| 72 | 143–44 | * Count 1–80
* Write an addition sentence for a word problem
* Write the numbers 26 and 27
 | * Identify the position of each day of the week on a calendar
* Identify the days of the week for yesterday, today, and tomorrow
* Identify the dates for yesterday, today, and tomorrow
 |
| 73 | 145–46 |  | * Name the days of the week in order
* Locate the parts of a calendar
* Identify the position of each day of the week on a calendar
* Locate objects in the positions before and after
* Identify the dates for yesterday, today, and tomorrow
 |
| 74 | 147–48 |  | Cumulative Review |
| Lesson | Worktext Pages | Practice & Review Objectives | Lesson Objectives |
| Chapter 11: Compose Numbers |
| 75 | 149–50 | * Count to 80 by 1s and by 10s
* Identify the number that comes before, after, or between
* Determine the set with more or fewer objects
 | * Distinguish between coins and dollar bills
* Identify the uses of money
* Relate pennies with coins
* Count sets of 1–10 pennies
 |
| 76 | 151–52 | * Identify the numbers 1–39
* Identify and make dot patterns 0–10
* Identify larger or smaller objects
 | * Recognize a penny
* Count sets of 1–10 pennies
* Count pennies to purchase items
 |
| 77 | 153–54 | * Count 1–80
* Write the numbers 1–20
* Identify dot patterns 1–10
 | * Use pennies to show addition
* Count pennies to purchase items
 |
| 78 | 155–56 | * Identify the number that comes before, after, or between
* Name the days of the week in order
* Identify the name of the day for a given date
 | * Identify the numbers 11–15 as 10 and some more
* Count 1–15 objects in random arrangement
 |
| 79 | 157–58 | * Count 80 objects
* Identify the ordinal positions of the days of the week
* Write an addition sentence for a picture
 | * Identify the numbers 16–20 as 10 and some more
* Count 1–10 objects in random arrangement
 |
| 80 | 159–60 |  | * Count pennies to purchase items
* Identify the numbers 11–20 as 10 and some more
 |
| 81 | 161–62 |  | Cumulative Review |
| Chapter 12: More Addition |
| 82 | 163–64 | * Count to 90 by 1s and by 10s
* Play Around the World with dot patterns 0–10
* Write the numbers 28 and 29
 | * Join sets of objects to demonstrate addition
* Apply the Zero Principle of Addition
* Decompose the number 6
 |
| 83 | 165–66 | * Count up to 90 objects by 1s and by 10s
* Play ticktacktoe with shapes
* Write the numbers 30 and 31
 | * Join sets of objects to demonstrate addition
* Write an addition sentence for a word problem
 |
| 84 | 167–68 | * Count up to 90 objects by 1s and by 10s
* Identify over, under, front, and back
* Write the numbers 32 and 33
 | * Join sets of objects to demonstrate addition
* Recognize the addition of 1 more
* Recognize addition in vertical form
 |
| 85 | 169–70 | * Count to 90 by 10s
* Identify left, right, top, middle, and bottom
* Write the numbers 34 and 35
 | * Join sets of objects to demonstrate addition
* Recognize the addition of 1 more
* Draw pictures to show an addition word problem
 |
| 86 | 171–72 |  | * Complete a part-whole model for an addition problem
* Join sets of objects to demonstrate addition
* Write an addition sentence for a word problem
 |
| 87 | 173–74 |  | Cumulative Review |
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| Chapter 13: Equal Parts |
| 88 | 175–76 | * Count to 90 by 1s and by 10s
* Draw pictures to show an addition word problem
* Write the numbers 36 and 37
 | * Identify a whole or a part of a whole
* Demonstrate an understanding of wholes and parts
 |
| 89 | 177–78 | * Identify the numbers 1–39
* Identify the number that comes before, after, or between
* Count up to 10 objects
* Write the numbers 38 and 39
 | * Identify equal parts of a whole
* Compose shapes with equal parts
 |
| 90 | 179–80 | * Order the decade numbers 10–90
* Add using dot patterns 3 and 6
* Make sets of 1–10 objects
* Write the numbers 0–19
 | * Determine whether parts of a whole are equal
 |
| 91 | 181–82 | * Count up to 90 objects
* Make 10 and some more
* Write the numbers 20–39
 | * Compare a whole and parts of a whole
* Show equal parts of a whole
 |
| 92 | 183–84 |  | * Demonstrate an understanding of wholes and parts
* Identify equal parts of a whole
 |
| 93 | 185–86 |  | Cumulative Review |
| Chapter 14: Numbers to 100 |
| 94 | 187–88 | * Identify the day of the week for a given date
* Write an addition sentence for a word problem
 | * Make sets of up to 49 objects
* Develop an understanding of tens and ones
* Identify and write the numbers 40–49
 |
| 95 | 189–90 | * Count to 90
* Identify the ordinal positions of the days of the week
* Determine the day for yesterday and tomorrow
 | * Make sets of up to 59 objects
* Develop an understanding of tens and ones
* Identify and write the numbers 50–59
 |
| 96 | 191–92 | * Count to 90
* Identify a whole circle and a circle with 2 equal parts
* Draw pictures to show an addition word problem
 | * Make sets of up to 69 objects
* Develop an understanding of tens and ones
* Identify and write the numbers 60–69
 |
| 97 | 193–94 | * Count to 90 by 1s and by 10s
* Identify a whole circle and a circle with 4 equal parts
* Add using dot patterns 2 and 4
 | * Make sets of up to 79 objects
* Develop an understanding of tens and ones
* Identify and write the numbers 70–79
 |
| 98 | 195–96 | * Join sets of objects to demonstrate addition
* Tell time to the hour
 | * Make sets of up to 89 objects
* Develop an understanding of tens and ones
* Identify and write the numbers 80–89
 |
| 99 | 197–98 | * Count to 90
* Count sets of 10 pennies
 | * Make sets of up to 99 objects
* Develop an understanding of tens and ones
* Identify and write the numbers 90–99
 |
| 100 | 199–200 |  | * Recognize the numbers 1–100
* Develop an understanding of 100
* Identify and write the number 100
 |
| 101 | 201–2 | * Count 100 objects by 1s and by 10s
* Join sets of objects to demonstrate addition
 | * Recognize the numbers 1–100
* Identify the number that comes before, after, or between
* Complete a sequence of numbers when counting by 1s or by 10s
* Write the missing numbers
 |
| 102 | 203–4 |  | * Recognize the numbers 1–100
* Count up to 100 objects
* Develop an understanding of tens and ones
* Complete a sequence of numbers when counting by 1s or by 10s
 |
| Lesson | Worktext Pages | Practice & Review Objectives | Lesson Objectives |
| 103 | 205–6 |  | Cumulative Review |
| Chapter 15: Subtraction to 6 |
| 104 | 207–8 | * Count to 100 by 1s and by 10s
* Count forward and backward within 10
* Order objects by size
 | * Review joining sets of objects
* Identify the minus sign and read a subtraction sentence
* Separate a set to demonstrate subtraction
 |
| 105 | 209–10 | * Identify the number that comes before, after, or between
* Count forward and backward within 10
* Order objects by length
 | * Separate 1 from a set to demonstrate subtraction
 |
| 106 | 211–12 | * Count up to 100 objects
* Measure length and height using a nonstandard unit
* Compare sets of shapes using one-to-one matching
 | * Separate 2 from a set to demonstrate subtraction
* Write a subtraction sentence for a word problem
 |
| 107 | 213–14 | * Count to 100 by 10s
* Identify the numbers 11–19 as 10 and some more
* Order objects by length
 | * Separate 3 from a set to demonstrate subtraction
* Choose a subtraction sentence for a word problem
* Tell a word problem for a subtraction sentence
 |
| 108 | 215–16 | * Count to 100
* Identify the numbers 1–49
* Compare the weights of objects
 | * Act out a subtraction word problem
* Apply the Zero Principle of Subtraction
* Demonstrate the result of taking away all
 |
| 109 | 217–18 | * Order the decade numbers 10–100
* Compare capacity
 | * Complete a part-whole model for a subtraction problem
 |
| 110 | 219–20 |  | * Separate a set to demonstrate subtraction
* Complete a part-whole model for a subtraction problem
 |
| 111 | 221–22 |  | Cumulative Review |
| Chapter 16: Geometry |
| 112 | 223–24 | * Count 100 objects by 1s and by 10s
* Subtract using dot patterns 2 and 3
* Write the numbers 40 and 41
 | * Identify 2D shapes in various orientations
* Use 2D shapes to describe 3D shapes in the environment
* Classify 3D objects by color, size, or shape
* Distinguish between 2D and 3D objects
 |
| 113 | 225–26 | * Name 2D shapes and describe their positions
* Write the numbers 42 and 43
 | * Identify spheres by their attributes
* Identify cylinders by their attributes
 |
| 114 | 227–28 | * Count to 50 by 1s
* Identify 2D shapes in various orientations
* Write the numbers 44 and 45
 | * Identify rectangular solids by their attributes
* Identify cubes by their attributes
* Distinguish between spheres, cylinders, and rectangular solids
* Distinguish between 2D and 3D objects
 |
| 115 | 229–30 | * Count to 100 by 1s and by 10s
* Separate a set of objects to demonstrate subtraction
* Write the numbers 46 and 47
 | * Identify cones by their attributes
* Distinguish between spheres, cylinders, rectangular solids, and cones
 |
| 116 | 231–32 | * Count on to 100
* Subtract using dot patterns 4 and 5
* Write the numbers 48 and 49
 | * Act out a pattern
* Extend a pattern of 3D objects
* Copy and extend a shape pattern
* Copy and extend a letter pattern
 |
| 117 | 233–34 | * Separate a set of objects to demonstrate subtraction
* Write the number 50
 | * Compose shapes
* Distinguish between 2D and 3D objects
* Classify 3D objects by color, size, or shape
 |
| 118 | 235–36 |  | * Identify spheres, cylinders, rectangular solids, and cones by their attributes
* Distinguish between 2D and 3D objects
* Extend a pattern of 3D objects
* Copy and extend a shape pattern
 |
| 119 | 237–38 |  | Cumulative Review |
| Lesson | Worktext Pages | Practice & Review Objectives | Lesson Objectives |
| Chapter 17: Time |
| 120 | 239–40 | * Compose 10
* Identify the numbers 1–20
* Identify the day of the week for a given date
* Write the missing numbers
 | * Identify the parts of an analog clock
* Tell time to the hour
* Demonstrate time to the hour on a clock
 |
| 121 | 241–42 | * Count 1–100
* Identify and represent the numbers 1–20
* Identify the ordinal positions of the days of the week
* Write the missing numbers
 | * Distinguish between morning, afternoon, and nighttime activities
* Tell and write time to the hour
 |
| 122 | 243–44 | * Count to 100
* Count to 20 and back from 20
* Write the missing numbers
 | * Determine which activity takes more or less time
* Distinguish between events that take an hour and events that take minutes
* Tell time to the hour
 |
| 123 | 245–46 |  | * Tell time to the hour and demonstrate time to the hour on a clock
* Write time to the hour
* Determine which activity takes more or less time
* Distinguish between daytime and nighttime activities
 |
| 124 | 247–48 |  | Cumulative Review |
| Chapter 18: Addition & Subtraction to 10 |
| 125 | 249–50 | * Order the numbers 1–10 and count back from 10
* Decompose 5 into pairs of addends
* Write the missing numbers
 | * Join sets of objects to demonstrate addition
* Add to 5 to make numbers up to 10
 |
| 126 | 251–52 | * Count to 10 and back from 10
* Order containers from least to greatest
* Write the missing numbers
 | * Decompose 10 into pairs of addends
* Decompose 7 into pairs of addends
* Complete a part-whole model for an addition problem
 |
| 127 | 253–54 | * Count to 100
* Demonstrate an understanding of position
* Write the missing numbers
 | * Decompose 9 into pairs of addends
* Decompose 8 into pairs of addends
 |
| 128 | 255–56 | * Count to 100 by 10s
* Identify the numbers 1–20
* Identify the number that comes before, after, or between
* Write the missing numbers
 | * Draw pictures to show a subtraction word problem
 |
| 129 | 257–58 | * Estimate and measure height
* Write the missing numbers
 | * Complete a part-whole model for a subtraction problem
 |
| 130 | 259–60 | * Count to 100 by 10s
* Identify solid figures
* Write the missing numbers
 | * Take apart a set to find the unknown part
 |
| 131 | 261–62 | * Count on to 20
* Use objects to represent the numbers 1–20
* Extend a shape pattern
* Write the missing numbers
 | * Draw pictures to show that adding results in more
* Draw pictures to show that subtracting results in fewer
 |
| 132 | 263–64 |  | * Draw pictures to show addition and subtraction word problems
* Write an addition sentence or a subtraction sentence for a word problem
 |
| 133 | 265–66 |  | Cumulative Review |
| Lesson | Worktext Pages | Practice & Review Objectives | Lesson Objectives |
| Chapter 19: Measurement |
| 134 | 267–68 | * Identify measurable attributes
* Add and subtract using dot patterns
* Count to 50 by 10s
 | * Identify a thermometer as a tool for measuring temperature
* Match weather-related activities to a thermometer
 |
| 135 | 269–70 | * Count to 100 by 1s and by 10s
* Identify the numbers 1–69
* Divide a square into 2 equal parts
 | * Make a length of a suggested number of units
* Measure length using nonstandard units
 |
| 136 | 271–72 | * Count to 100 by 1s and by 10s
* Identify the numbers 1–69
* Identify the number that comes before, after, or between
* Identify the number of equal parts
 | * Measure height and length using nonstandard units
* Identify longer objects and shorter objects
 |
| 137 | 273–74 | * Count to 10 and back from 10
* Count to 100 by 10s
* Picture addition and subtraction sentences
 | * Compare heights using nonstandard units
* Compare lengths and heights using shapes as units
 |
| 138 | 275–76 | * Count up to 60 objects
* Draw pictures to show addition and subtraction word problems
 | * Draw shapes that are longer, taller, or shorter than a given shape
* Recognize objects of the same length or height
* Picture the next object in a series
 |
| 139 | 277–78 |  | * Match weather-related activities to a thermometer
* Describe measurable attributes of objects
* Compare 2 objects with a common measurable attribute
 |
| 140 | 279–80 |  | Cumulative Review |
| Chapter 20: Calendars |
| 141 | 281–82 | * Tell time to the hour
* Solve addition facts to 5
* Trace and draw a triangle
 | * Name the days of the week in order
* Identify the day of the week for a date on a calendar
 |
| 142 | 283–84 | * Count on to 100
* Identify the numbers 1–100
* Identify the number that comes before, after, or between
* Play ticktacktoe with addition facts to 5
* Trace and draw a square
 | * Recite today’s date including the year
* Recognize that 1 year is made of 12 months
* Learn the months of the year in order
 |
| 143 | 285–86 | * Count on to 100
* Identify the numbers 1–100
* Trace and draw a rectangle
 | * Recite today’s date including the year
* Identify events and birthdays for each month
 |
| 144 | 287–88 | * Count to 100 by 10s
* Write numbers up to 100
* Draw pictures to show addition and subtraction word problems
* Trace and draw a circle
 | * Identify characteristics of the 4 seasons and relate the seasons to months
 |
| 145 | 289–90 |  | * Identify the position of each day of the week on a calendar
* Locate dates and events on a calendar
* Recognize that 1 year is made of 12 months
* Identify characteristics of the 4 seasons
 |
| 146 | 291–92 |  | Cumulative Review |
| Lesson | Worktext Pages | Practice & Review Objectives | Lesson Objectives |
| Chapter 21: Equal Parts |
| 147 | 293–94 | * Count to 50
* Count to 100 by 10s
* Draw pictures to show addition and subtraction word problems
 | * Identify the number of equal parts in a whole
 |
| 148 | 295–96 | * Write an addition sentence or a subtraction sentence for a word problem
 | * Fold paper to show equal parts of a circle
* Compose a circle from equal parts
 |
| 149 | 297–98 | * Count to 100 by 1s and by 10s
* Tell time to the hour
* Solve addition facts to 5
 | * Fold paper to show 2 equal parts of a square
* Compose a square from 2 equal parts
 |
| 150 | 299–300 | * Write an addition sentence or a subtraction sentence for a word problem
 | * Fold paper to show 4 equal parts of a square
* Compose a square from 4 equal parts
 |
| 151 | 301–2 |  | * Identify equal parts of a shape or an object
* Fold shapes to show equal parts
* Compose a shape using equal parts
 |
| 152 | 303–4 |  | Cumulative Review |
| Chapter 22: Math Review |
| 153 | 305–6 | * Count to 100 by 1s and by 10s
* Identify the number that comes before, after, or between
* Tell time to the hour
 | * Determine the size of a set by counting the objects in the set
* Represent a number with pictures
 |
| 154 | 307–8 | * Identify the numbers 11–19 as 10 and some more
 | * Compare sets of objects by counting each set
* Compare the lengths, heights, or weights of objects
 |
| 155 | 309–10 | * Count up to 65 objects
* Draw pictures to represent length and height
 | * Join sets of objects to demonstrate addition
* Decompose 10 into pairs of addends
 |
| 156 | 311–12 | * Count to 100
* Identify the numbers 1–59
 | * Model a subtraction problem
* Apply subtraction principles to measurement
 |
| 157 | 313–14 | * Count to 100 by 1s and by 10s
* Tell time to the hour
* Draw pictures to show a subtraction word problem
 | * Identify characteristics of 2D shapes
* Identify characteristics of 3D shapes
 |
| 158 | 315–16 | * Count to 100
* Draw pictures to show addition and subtraction problems
* Model lengths that are longer or shorter than a given length
 | * Create real-life objects with shapes
 |
| 159 | 317–18 |  | * Review math concepts taught this year
 |
| 160 | 319–20 |  | Cumulative Review |