# 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 |
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| 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 |