



Correlation to Oklahoma Priority Academic Student Skills

Kindergarten Mathematics Content Standards

Major Concepts

Patterns – Repeating, Sorting
Number Sense – Counting to 10
Geometry and Spatial Sense – Shapes
Measurement – Comparisons
Data Analysis – Concrete Graphs

Standard 1: Patterns

The students will sort and classify objects and analyze simple patterns.

Standards	Instruction and Practice	Additional Practice and Assessment
1.1. Sort and group objects into a set and explain verbally what the objects have in common (e.g., color, size, shape).	Lesson 1-5, pp. 11A–11B, 11–12, Ex. 1–8; Lesson 1-6, pp. 13A–13B, 13–14, Ex. 1–5; Lesson 1-7, pp. 15A–15B, 15–16, Ex. 1–4; Lesson 1-8, pp. 17A–17B, 17–18, Ex. 1–4; Lesson 1-9, pp. 19A–19B, 19–20, Ex. 1–6; Lesson 1-10, pp. 21A–21B, 22; Lesson 3-10, pp. 71A–71B, 71–72	Chapter Test, p. 24, Ex. 3–6; Lesson 8-4, pp. 203A–203B, 204, Ex. 2–5; Lesson 8-5, pp. 205A–205B, 206, Ex. 4–5; Lesson 8-12, pp. 219A–219B, 219, Ex. 1; Lesson 9-8, pp. 239A–239B, 239
1.2. Explain verbally and extend simple patterns (e.g., □, ○, □, ○).	Lesson 2-5, pp. 35A–35B, 35–36, Ex. 1–8; Lesson 2-6, pp. 37A–37B, 37–38, Ex. 1–8; Lesson 2-7, pp. 39A–39B, 39–40, Ex. 1–8; Lesson 2-8, pp. 41A–41B, 41–42, Ex. 1–4; Lesson 2-9, pp. 43A–43B, 43–44, Ex. 1–4; Lesson 2-11, pp. 47A–47B, 48; Lesson 4-10, pp. 95A–95B, 95–96, Ex. 1–6	Chapter Test, p. 50, Ex. 3–6; Chapter Test, p. 100, Ex. 5; Lesson 9-5, pp. 233A–233B, 233–234; Chapter Test, p. 241, Ex. 3

Standard 2: Number Sense

The student will understand the relationship between numbers and quantities.

Standards	Instruction and Practice	Additional Practice and Assessment
2.1. Compare a group or set to another group, set or numerical quantity and verbally explain which has more, less or equivalent quantities.	Lesson 2-1, pp. 27A–27B, 27–28, Ex. 1–5; Lesson 2-2, pp. 29A–29B, 29–30; Lesson 2-3, pp. 31A–31B, 31–32; Lesson 3-6, pp. 63A–63B, 63–64, Ex. 1–7; Lesson 3-8, pp. 67A–67B, 67–68; Lesson 4-6, pp. 87A–87B, 87–88, Ex. 1–6; Lesson 4-7, pp. 89A–89B, 89–90, Ex. 1–6; Lesson 4-11, pp. 97A–97B, 97; Lesson 9-8, pp. 239A–239B, 239–240; Lesson 11-3, pp. 269A–269B, 269–270, Ex. 1–6	Chapter Test, p. 49, Ex. 1–2; Chapter Test, p. 74, Ex. 5–6; Chapter Test, pp. 99–100, Ex. 1, 3; Lesson 6-5, pp. 141A–141B, 141–142, Ex. 1–8; Lesson 6-8, pp. 147A–147B, 147–148, Ex. 1–8; Lesson 6-10, pp. 151A–151B, 151–152, Ex. 1–8; Chapter Test, pp. 157–158, Ex. 4, 8; Lesson 8-12, pp. 219A–219B, 220, Ex. 2–3; Chapter Test, p. 283, Ex. 3–4



Correlation to Oklahoma Priority Academic Student Skills

Kindergarten Mathematics Content Standards

Standard 2 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
2.2. Pair and count objects using one-to-one correspondence (e.g., one napkin for each child at snack time).	Lesson 3-1, pp. 53A–53B, 53–54; Lesson 3-2, pp. 55A–55B, 55, Ex. 1–3; Lesson 3-4, pp. 59A–59B, 59, Ex. 1–2; Lesson 4-1, pp. 77A–77B, 77, Ex. 1–2; Lesson 4-2, pp. 79A–79B, 79, Ex. 1–2; Lesson 4-4, pp. 83A–83B, 83, Ex. 1–3	Lesson 2-2, pp. 29A–29B, 29–30; Lesson 2-3, pp. 31A–31B, 31–32; Lesson 3-3, pp. 57A–57B, 57, Ex. 1–4; Lesson 3-6, pp. 63A–63B, 63–64, Ex. 1–7; Lesson 3-10, pp. 71A–71B, 71; Chapter Test, p. 73, Ex. 1–2, 5; Lesson 4-6, pp. 87A–87B, 87–88, Ex. 1–6; Chapter Test, p. 99, Ex. 1; Lesson 9-1, pp. 225A–225B, 225–226, Ex. 1–7; Lesson 11-1, pp. 265A–265B, 265–266, Ex. 1–4; Lesson 11-2, pp. 267A–267B, 267–268, Ex. 1–7; Lesson 11-3, pp. 269A–269B, 269–270, Ex. 1–6; Ex. 1–6; Chapter Test, p. 283, Ex. 3–4
2.3. Count forward to twenty and backward from ten.	Lesson 9-5, pp. 233A–233B, 233–234	Lesson 3-7, pp. 65A–65B, 65–66; Chapter Test, p. 74, Ex. 7; Lesson 4-8, pp. 91A–91B, 91–92, Ex. 1–4; Chapter Test, p. 100, Ex. 4; Lesson 7-1, pp. 161A–161B, 162; Lesson 7-4, pp. 167–168; Chapter Test, p. 241, Ex. 3
2.4. Count objects in a set one-by-one from one through ten.	Lesson 3-5, pp. 61A–61B, 61–62, Ex. 1–11; Lesson 3-10, pp. 71A–71B, 71–72; Lesson 4-1, pp. 77A–77B, 78, Ex. 3–8; Lesson 4-2, pp. 79A–79B, 80, Ex. 3–7; Lesson 4-3, pp. 81A–81B, 81–82, Ex. 1–8; Lesson 4-4, pp. 83A–83B, 84, Ex. 4; Lesson 4-5, pp. 85A–85B, 85–86, Ex. 1–7; Lesson 4-11, pp. 97, Ex. 1–2	Lesson 3-1, pp. 53A–53B, 53–54; Lesson 3-2, pp. 55A–55B, 55–56, Ex. 1–6; Lesson 3-4, pp. 59A–59B, 59–60, Ex. 1–7; Lesson 3-6, pp. 63A–63B, 63–64, Ex. 1–7; Lesson 3-8, pp. 67A–67B, 67–68; Chapter Test, p. 73–74, Ex. 3, 5–7; Lesson 4-6, pp. 87A–87B, 87–88, Ex. 1–6; Lesson 4-7, pp. 89A–89B, 89–90, Ex. 1–6; Lesson 4-11, pp. 97A–97B, 97; Chapter Test, pp. 99–100, Ex. 1, 3; Lesson 5–10, pp. 121A–121B, 121–122, Ex. 1–6; Lesson 6-4, pp. 139A–139B, 139–140, Ex. 1–10; Lesson 6-5, pp. 141A–141B, 141–142, Ex. 1–8; Lesson 6-6, pp. 143A–143B, 143–144, Ex. 1–6; Lesson 6-8, pp. 147A–147B, 147–148, Ex. 1–8; Lesson 6-10, pp. 151A–151B, 151–152, Ex. 1–8; Chapter Test, pp. 157–158, Ex. 4, 8; Lesson 8-12, pp. 219A–219B, 219–220, Ex. 1–3; Lesson 9-1, pp. 225A–225B, 225–226, Ex. 1–7; Lesson 9-2, pp. 227A–227B, 227–228, Ex. 1–8; Lesson 9-3, pp. 229A–229B, 229–230, Ex. 1–8; Lesson 9-4, pp. 231A–231B, 231–232, Ex. 1–7; Lesson 9-6, pp. 235A–235B, 235–236, Ex. 1–8; Lesson 9-7, pp. 237A–237B, 237–238, Ex. 1–8; Lesson 9-8, pp. 239A–239B, 239–240; Chapter Test, pp. 241–242, Ex. 1–2, 4–7; Lesson 10-2, pp. 247A–247B, 247–248, Ex. 1–6; Lesson 10-4, pp. 251A–251B, 251–252, Ex. 1–6; Chapter Test, p. 261, Ex. 1–2; Lesson 11-1, pp. 265A–265B, 265–266, Ex. 1–4; Lesson 11-2, pp. 267A–267B, 267–268, Ex. 1–7; Lesson 11-3, pp. 269A–269B, 269–270, Ex. 1–6; Lesson 11-4, pp. 271A–271B, 271–272, Ex. 1–6; Chapter Test, p. 283, Ex. 1–4
2.5. Identify and create sets of objects zero through ten.	Lesson 3-2, pp. 55A–55B, 55–56, Ex. 1–8; Lesson 3-3, pp. 57A–57B, 57, Ex. 1–4; Lesson 3-4, pp. 59A–59B, 59, Ex. 1–2; Lesson 3-7, pp. 65A–65B, 65–66; Lesson 4-1, pp. 77A–77B, 77, Ex. 1–2; Lesson 4-2, pp. 79A–79B, 79, Ex. 1–2; Lesson 4-4, pp. 83A–83B, 83, Ex. 1–3	Lesson 3-8, pp. 67A–67B, 67–68; Chapter Test, p. 73, Ex. 2; Chapter Test, p. 73, Ex. 2–3; Lesson 8-12, p. 219A–219B, 220, Ex. 2–3; Lesson 9-6, pp. 235A–235B, 235–236, Ex. 1–8; Lesson 9-7, pp. 237A–237B, 237–238, Ex. 1–8; Chapter Test, p. 241, Ex. 3; Chapter Test, p. 261, Ex. 2



Correlation to Oklahoma Priority Academic Student Skills

Kindergarten Mathematics Content Standards

Standard 2 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
<p>2.6. Identify and write numerals zero through ten, in and out of sequence. Children may still be reversing some numerals.</p>	<p>Lesson 3-2, pp. 55A–55B, 55–56, Ex. 1–6; Lesson 3-4, pp. 59A–59B, 59–60, Ex. 1–7; Lesson 3-5, pp. 61A–61B, 61–62, Ex. 1–11; Lesson 3-7, pp. 65A–65B, 65–66; Lesson 3-10, pp. 71A–71B, 71–72; Lesson 4-3, pp. 81–82, Ex. 1–8; Lesson 4-5, pp. 85A–85B, 85–86, Ex. 1–7; Lesson 4-8, pp. 91A–91B, 91, Ex. 1–3; Lesson 4-11, pp. 97A–97B, 97, Ex. 1–2; Lesson 9-5, pp. 233A–233B</p>	<p>Lesson 3-6, pp. 63A–63B, 63–64, Ex. 1–7; Lesson 3-7, pp. 65A–65B, 65–66; Lesson 3-8, pp. 67A–67B, 67–68; Chapter Test, pp. 73–74, Ex. 3, 5, 7; Lesson 4-6, pp. 87A–87B, 87–88, Ex. 1–6; Lesson 4-7, pp. 89A–89B, 89–90, Ex. 1–6; Chapter Test, pp. 99–100, Ex. 1, 3–4; Lesson 6-4, pp. 139A–139B, 139–140, Ex. 1–10; Lesson 6-5, pp. 141A–141B, 141–142, Ex. 1–8; Lesson 6-6, pp. 143A–143B, 143–144, Ex. 1–6; Lesson 6-8, pp. 147A–147B, 147–148, Ex. 1–8; Lesson 6-10, pp. 151A–151B, 151–152, Ex. 1–8; Chapter Test, pp. 157, 158, Ex. 4, 8; Lesson 7-7, pp. 173A–173B, 173–174, Ex. 1–12; Lesson 7-8, pp. 175A–175B, 176, Ex. 5–7; Chapter Test, pp. 193–194, Ex. 1–2, 4–5; Lesson 8-12, pp. 219A–219B, 219–220, Ex. 1–3; Lesson 9-1, pp. 225A–225B, 225–226, Ex. 1–7; Lesson 9-2, pp. 227A–227B, 227–228, Ex. 1–8; Lesson 9-3, pp. 229A–229B, 229–230, Ex. 1–8; Lesson 9-4, pp. 231A–231B, 231–232, Ex. 1–7; Lesson 9-6, pp. 235A–235B, 235–236, Ex. 1–8; Lesson 9-7, pp. 237A–237B, 237–238, Ex. 1–8; Lesson 9-8, pp. 239A–239B, 239–240; Chapter Test, pp. 241–242, Ex. 1–7; Lesson 10-2, pp. 247A–247B, 247–248, Ex. 1–6; Lesson 10-4, pp. 251A–251B, 251–252, Ex. 1–6; Chapter Test, p. 261, Ex. 1, 2; Lesson 11-1, pp. 265A–265B, 265–266, Ex. 1–4; Lesson 11-2, pp. 267A–267B, 267–268, Ex. 1–7; Lesson 11-3, pp. 269A–269B, 269–270, Ex. 1–6; Lesson 11-4, pp. 271A–271B, 271–272, Ex. 1–6; Chapter Test, p. 283, Ex. 1–4</p>
<p>2.7. Identify the ordinal position (first through fifth) of objects.</p>	<p>Lesson 3-9, pp. 69A–69B, 69–70, Ex. 1–7; Lesson 4-11, pp. 97A–97B, 98</p>	<p>Chapter Test, p. 73, Ex. 4</p>
<p>2.8. Combine and remove objects from sets and verbally describe the result (e.g., adding objects to a set makes the set larger, subtracting objects from a set makes the set smaller).</p>	<p>Lesson 9-1, pp. 225A–225B, 225–226, Ex. 1–7; Lesson 9-2, pp. 227A–227B, 227–228, Ex. 1–8; Lesson 9-3, pp. 229A–229B, 229–230, Ex. 1–8; Lesson 9-4, pp. 231A–231B, 231, Ex. 3; Lesson 9-6, pp. 235A–235B, 235–236, Ex. 1–8; Lesson 9-7, pp. 237A–237B, 237–238, Ex. 1–8; Lesson 9-8, pp. 239A–239B, 240; Lesson 10-1, pp. 245A–245B, 245–246; Lesson 10-2, pp. 247A–247B, 247–248, Ex. 1–6; Lesson 10-4, pp. 251A–251B, 251–252, Ex. 1–6; Lesson 11-1, pp. 265A–265B, 265–266, Ex. 1–4; Lesson 11-2, pp. 267A–267B, 267–268, Ex. 1–7; Lesson 11-4, pp. 271A–271B, 271–272, Ex. 1–6</p>	<p>Chapter Test, p. 242, Ex. 4–7; Chapter Test, p. 261, Ex. 1–2; Lesson 11-3, pp. 269A–269B, 269–270, Ex. 1–6; Chapter Test, p. 283, Ex. 1–2</p>



Correlation to Oklahoma Priority Academic Student Skills

Kindergarten Mathematics Content Standards

Standard 3: Geometry and Spatial Sense

The student will identify common geometric shapes and explore the relationship of objects in the environment.

Standards	Instruction and Practice	Additional Practice and Assessment
3.1. Identify, compare and draw basic two-dimensional geometric shapes (e.g., circle, square, triangle, rectangle).	Lesson 8-4, pp. 203A–203B, 203–204, Ex. 1–5; Lesson 8-5, pp. 205A–205B, 205–206, Ex. 1–5; Lesson 8-12, pp. 219B, 219, Ex. 1	Lesson 1-7, pp. 15A–15B, 15–16, Ex. 1–4; Lesson 1-8, pp. 17A–17B, 17–18, Ex. 1–4; Lesson 1-9, pp. 19A–19B, 19–20, Ex. 1–6; Lesson 1-10, pp. 21A–21B, 22; Chapter Test, p. 24, Ex. 4–5; Lesson 2-7, pp. 39A–39B, 39–40, Ex. 1–8; Chapter Test, p. 50, Ex. 4; Lesson 4-10, pp. 95A–95B, 96, Ex. 5–6; Lesson 8-12, pp. 219A–219B, 219, Ex. 1; Chapter Test, p. 221, Ex. 3
3.2. Model and use words indicating relative position or direction (e.g., students describe the relationships between self and objects in space using on, above, below, beside, under, on top of, behind, and over).	Lesson 1-1, pp. 3A–3B, 3–4; Lesson 1-2, pp. 5A–5B, 5–6; Lesson 1-3, pp. 7A–7B, 7–8; Lesson 1-4, pp. 9A–9B, 9–10; Lesson 1-10, pp. 21A–21B, 21	Chapter Test, p. 23, Ex. 1–2

Standard 4: Measurement

The student will explore the concepts of nonstandard and standard measurement.

Standards	Instruction and Practice	Additional Practice and Assessment
4.1. Measure objects using nonstandard units of measurement (e.g., pencil, paper clip, block).	Lesson 6-4, pp. 139A–139B, 139–140, Ex. 1–10; Lesson 6-5, pp. 141A–141B, 141–142, Ex. 1–8; Lesson 6-8, pp. 147A–147B, 147–148, Ex. 1–8; Lesson 6-10, pp. 151A–151B, 151–152, Ex. 1–8	Chapter Test, pp. 157–158, Ex. 4, 8
4.2. Compare objects according to observable attributes (e.g., long, longer, longest; short, shorter, shortest; big, bigger, biggest; small, smaller, smallest; small, medium, large).	Lesson 6-1, pp. 133A–133B, 133–134, Ex. 1–8; Lesson 6-2, pp. 135A–135B, 135–136, Ex. 1–6; Lesson 6-7, pp. 145A–147B, 145–146, Ex. 1–10; Lesson 6-9, pp. 149A–149B, 149–150, Ex. 1–10; Lesson 6-12, pp. 155A–155B, 155–156	Chapter Test, pp. 157–158, Ex. 1–3, 5–6
4.3. Compare and order objects in graduated order (e.g., shortest to tallest, thinnest to thickest).	Lesson 6-1, pp. 133A–133B; Full-Day Kindergarten, p. 134; Lesson 6-3, pp. 137A–137B, 137–138; Lesson 6-8, pp. 145A–145B; Lesson 6-9, pp. 149A–149B	



Correlation to Oklahoma Priority Academic Student Skills

Kindergarten Mathematics Content Standards

Standard 4 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
4.4. Identify the appropriate instrument used to measure length (ruler), weight (scale), time (clock: digital and analog; calendar: day, month, year, season), and temperature (thermometer).	Lesson 7-1, pp. 161A–161B, 161; Lesson 7-3, pp. 165A–165B, 165–166, Ex. 1–4; Lesson 7-4, pp. 167A–167B, 167–168; Lesson 7-7, pp. 173A–173B, 173; Lesson 7-8, pp. 175A–175B, 175; Lesson 7-16, pp. 191A–191B, 191	Chapter Test, p. 158, Ex. 7
4.5. Tell time on digital and analog clocks to the hour.	Lesson 7-7, pp. 173A–173B, 173–174, Ex. 1–12; Lesson 7-8, pp. 175A–175B, 175–176, Ex. 1–7	Chapter Test, p. 194, Ex. 4
4.6. Identify the days of the week and months of the year.	Lesson 7-1, pp. 161A–161B, 161–162; Lesson 7-2, pp. 163A–163B, 163–164; Lesson 7-3, pp. 165A–165B, 165–166, Ex. 1–4; Lesson 7-4, pp. 167A–167B, 167	Chapter Test, p. 193, Ex. 1
4.7. Identify the coins penny, nickel, dime and quarter.	Lesson 7-10, p. 179A; Lesson 7-11, p. 181A; Lesson 7-12, p. 183A; Lesson 7-14, p. 187A	

Standard 5: Data Analysis

The student will collect and analyze data in a group setting.

Standards	Instruction and Practice	Additional Practice and Assessment
5.1. Collect and analyze information about objects and events in the environment.	Lesson 2-3, pp. 31A–31B, 31–32	Home-School Connection, p. 25; Reaching All Learners, p. 33B; Home-School Connection, p. 131
5.2. Create and verbally explain a data display or graph (e.g., real object graph, pictorial graphs).	Lesson 2-2, pp. 29A–29B, 29–30; Lesson 2-3, pp. 31A–31B, 31–32; Lesson 2-11, pp. 47A–47B, 47, Ex. 1–2; Lesson 3-8, pp. 67A–67B, 67–68	Lesson 2-1, pp. 27A–27B, 28; Lesson 2-4, pp. 33A–33B, 34; Chapter Test, p. 49, Ex. 1–2; Chapter Test, p. 130, Ex. 4



Correlation to Oklahoma Priority Academic Student Skills

Grade 1 Mathematics Content Standards

Major Concepts

Patterns – With Concrete Objects
Number Sense – Counting to 100
Number Operations and Computation –
Addition & Subtraction Facts through 10
Geometry and Measurement –
Congruent Shapes, Time, Money, Calendar
Data Analysis – Concrete, Picture Graphs

Maintenance Concepts

Patterns – Repeating, Sorting
 Number Sense – Counting to 10
 Geometry and Measurement – Shapes
 Measurement – Comparisons
 Data Analysis – Concrete Graphs

Standard 1: Patterns

The student will use a variety of problem-solving approaches to model, describe and extend patterns.

Standards	Instruction and Practice	Additional Practice and Assessment
1.1. Describe, extend and create a variety of patterns using concrete objects (e.g., sort a bag of objects by attributes and orally communicate the pattern for each grouping).	Lesson 1-1, pp. 3–4, Ex. 1–8; Lesson 1-2, pp. 5–6, Ex. 1–5; Lesson 1-3, pp. 7–8, Ex. 1–4; Lesson 1-13, pp. 33–34, Ex. 1–2, 4–5, 7; Enrichment, p. 37, Ex. 1–4	Diagnostic Checkpoint, p. 9, Ex. 1–3; Cumulative Review and Test Prep, p. 10, Ex. 1–3; Cumulative Review and Test Prep, p. 24, Ex. 1; Cumulative Review and Test Prep, p. 36, Ex. 1; Chapter Test, p. 41, Ex. 1–3; Cumulative Review and Test Prep, p. 74, Ex. 1; Cumulative Review and Test Prep, p. 88A, Ex. 3; Cumulative Review and Test Prep, p. 154A, Ex. 1; Lesson 5-4, p. 166, Ex. 9; Lesson 5-16, p. 194, Ex. 6
1.2. Describe and extend number patterns in a variety of situations (e.g., addition charts, skip counting, calendars).	Lesson 7-3, pp. 245–246, Ex. 1–9; Lesson 7-7, pp. 255–256, Ex. 1–4; Lesson 7-8, pp. 257–258, Ex. 1–7; Lesson 7-9, pp. 261–262, Ex. 1–4; Lesson 7-10, pp. 263–264, Ex. 1–9; Enrichment, p. 273, Ex. 1–4; Lesson 8-9, p. 302, Ex. 16–17	Lesson 2-5, p. 54, Ex. 10; Lesson 3-7, p. 106, Ex. 8; Learning with Technology, p. 118, Ex. 5–7; Lesson 4-1, p. 126, Ex. 9; Learning with Technology, p. 150, Ex. 5–8; Lesson 6-3, p. 210, Ex. 7–8; Reading for Math Success, pp. 259–260, Ex. 2, 4; Lesson 7-11, p. 266, Ex. 8; Diagnostic Checkpoint, p. 271, Ex. 1–3; Learning with Technology, p. 274, Ex. 1–4; Test Talk, p. 275, Ex. 1–2; Chapter Test, pp. 277–278, Ex. 4–5, 8–10; Cumulative Review and Test Prep, p. 294, Ex. 1–3; Lesson 11-3, p. 422, Ex. 10



Correlation to Oklahoma Priority Academic Student Skills

Grade 1 Mathematics Content Standards

Standard 2: Number Sense

The student will read, write and model numbers and number relationships to 100.

Standards	Instruction and Practice	Additional Practice and Assessment
*2.1. Use concrete models of tens and ones to develop the concept of place value.	Lesson 7-1, pp. 241–242, Ex. 1–10; Lesson 7-4, pp. 247–248, Ex. 1–6; Lesson 8-1, pp. 281–282, Ex. 1–13; Lesson 8-2, pp. 283–284, Ex. 1–7; Lesson 8-3, pp. 285–286, Ex. 1–7; Lesson 8-4, pp. 287–288, Ex. 1–6; Lesson 8-6, pp. 295–296, Ex. 1–10; Lesson 8-7, pp. 297–298, Ex. 1–4, 17; Enrichment, p. 357, Ex. 1–3	Diagnostic Checkpoint, p. 253, Ex. 6; Discovery Channel, p. 276, Ex. 1–3; Chapter Test, p. 277, Ex. 6; Chapter Story, pp. 8B–8F; Practice Game, p. 280; Reading for Math Success, p. 289–290, Ex. 1–7; Diagnostic Checkpoint, p. 293, Ex. 1–6; Diagnostic Checkpoint, p. 305, Ex. 1–2; Cumulative Review and Test Prep, p. 306, Ex. 5; Cumulative Review and Test Prep, p. 322, Ex. 2, 4; Discovery Channel, p. 326, Ex. 1–2; Chapter Test, p. 327, Ex. 1–7; Cumulative Review and Test Prep, pp. 328A–328B, Ex. 1–2, 10; Cumulative Review and Test Prep, p. 342, Ex. 4
2.2. Compare and Order Objects a. Compare objects by size and quantity (e.g., more than, less than, equal to).	Lesson 1-11, pp. 29–30, Ex. 1–12; Lesson 1-12, pp. 31–32, Ex. 1–10; Lesson 2-13, pp. 75–76, Ex. 1–7; Lesson 8-7, pp. 297–298, Ex. 1–4, 17; Lesson 8-17, p. 320, Ex. 5; Lesson 10-1, pp. 365–366, Ex. 1–8	Diagnostic Checkpoint, p. 35, Ex. 5–7; Chapter Test, p. 42, Ex. 12–13, 15; Diagnostic Checkpoint, p. 81, Ex. 1–2; Think About It, p. 227; Diagnostic Checkpoint, p. 305, Ex. 1–2; Lesson 11-12, p. 444, Ex. 12
b. Use ordinal numbers first through tenth to order objects.	Lesson 7-12, pp. 267–268, Ex. 1–7	Chapter Story, pp. 7B–7F; Cumulative Review and Test Prep, p. 328A, Ex. 6; Cumulative Review and Test Prep, p. 382, Ex. 4
2.3. Read and write numerals to 100.	Lesson 7-1, pp. 241–242, Ex. 1–18; Lesson 7-2, pp. 243–244, Ex. 1–6; Lesson 7-3, pp. 245–246, Ex. 1–9; Lesson 7-4, pp. 247–248, Ex. 1–6; Lesson 7-7, pp. 255–256, Ex. 1–3; Lesson 7-8, pp. 257–258, Ex. 1–7; Enrichment, p. 273, Ex. 1–4; Lesson 8-1, pp. 281–282, Ex. 1–13; Lesson 8-2, pp. 283–284, Ex. 1–7; Lesson 8-3, pp. 285–286, Ex. 1–7	Diagnostic Checkpoint, p. 253, Ex. 1–6; Diagnostic Checkpoint, p. 271, Ex. 1–2; Chapter Test, pp. 277–278, Ex. 3–6, 8, 12–13; Diagnostic Checkpoint, p. 293, Ex. 1–6; Cumulative Review and Test Prep, p. 294, Ex. 1–3
2.4. Count as many as 100 objects by ones, twos, fives, and tens.	Lesson 7-2, pp. 243–244, Ex. 1–5; Lesson 7-3, pp. 245–246, Ex. 1–9; Lesson 7-4, pp. 247–248, Ex. 1–6; Lesson 7-6, pp. 251–252, Ex. 1–9; Lesson 7-7, pp. 255–256, Ex. 1–3; Lesson 7-8, pp. 257–258, Ex. 1–5; Enrichment, p. 273, Ex. 1–4; Lesson 8-1, pp. 281–282, Ex. 1–13; Lesson 8-2, pp. 283–284, Ex. 1–7; Lesson 8-3, pp. 285–286, Ex. 1–7; Lesson 8-4, pp. 287–288, Ex. 1–5; Lesson 8-17, pp. 319–320, Ex. 1–4	Readiness, pp. R1–R2, Ex. 2–5; Chapter Story pp. 1A–1F; Diagnostic Checkpoint, p. 253, Ex. 3, 6; Diagnostic Checkpoint, p. 271, Ex. 1–2; Cumulative Review and Test Prep, p. 272, Ex. 2; Chapter Test, pp. 277–278, Ex. 3–6, 8–9; Diagnostic Checkpoint, p. 293, Ex. 1–6; Diagnostic Checkpoint, p. 305, Ex. 1–2; Cumulative Review and Test Prep, p. 328A–328B, Ex. 2, 9–11; Cumulative Review and Test Prep, p. 486, Ex. 1

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Correlation to Oklahoma Priority Academic Student Skills

Grade 1 Mathematics Content Standards

Standard 2 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
*2.5. Investigate concepts of fractional parts (e.g., halves, thirds, fourths).	Lesson 5-10, pp. 181–182, Ex. 1–13; Lesson 5-11, pp. 183–184, Ex. 1–13; Lesson 5-12, pp. 185–186, Ex. 1–11; Lesson 5-13, pp. 187–188, Ex. 1–12; Lesson 5-14, pp. 189–190, Ex. 1–12; Lesson 11-14, p. 448, Ex. 5	Chapter Story, pp. 5B–5F; Practice Game, p. 156; Lesson 5-16, p. 194, Ex. 7; Diagnostic Checkpoint, p. 195, Ex. 1–5; Test Talk, p. 199, Ex. 1; Discovery Channel, p. 200, Ex. 1–3; Chapter Test, p. 202, Ex. 9–11; Cumulative Review and Test Prep, p. 218, Ex. 3–4; Cumulative Review and Test Prep, p. 232, Ex. 3; Cumulative Review and Test Prep, p. 238A, Ex. 3; Cumulative Review and Test Prep, p. 254, Ex. 2; Cumulative Review and Test Prep, p. 294, Ex. 4; Cumulative Review and Test Prep, p. 328B, Ex. 8; Cumulative Review and Test Prep, p. 492A, Ex. 3

Standard 3: Number Operations and Computation

The student will use models to construct addition and subtraction facts with whole numbers through 10.

Standards	Instruction and Practice	Additional Practice and Assessment
3.1. Develop and apply the concepts of addition and subtraction. *a. Use models to construct addition and subtraction facts through 10 (e.g., counters, cubes).	Lesson 1-4, pp. 11–12, Ex. 1–8; Lesson 1-5, pp. 13–14, Ex. 1–9; Lesson 1-6, pp. 15–16, Ex. 1–10; Lesson 1-8, pp. 21–22, Ex. 1–10; Lesson 1-9, pp. 25–26, Ex. 1–15; Lesson 1-10, pp. 27–28, Ex. 1–12; Lesson 2-1, pp. 45–46, Ex. 1–5; Lesson 2-2, pp. 47–48, Ex. 1–10; Lesson 2-5, pp. 53–54, Ex. 1–9; Lesson 2-8, pp. 63–64, Ex. 1–11; Lesson 2-11, pp. 69–70, Ex. 1–11; Lesson 3-8, pp. 107–108, Ex. 1–10	Reading for Math Success, pp. 19–20, Ex. 3, 6–8; Diagnostic Checkpoint, p. 23, Ex. 1–8; Cumulative Review and Test Prep, p. 24, Ex. 2–4; Diagnostic Checkpoint, p. 35, Ex. 1–4; Cumulative Review and Test Prep, p. 36, Ex. 4–5; Chapter Test, pp. 41–42, Ex. 4–11, 14; Diagnostic Checkpoint, p. 59, Ex. 1–6; Cumulative Review and Test Prep, p. 60, Ex. 1–4; Diagnostic Checkpoint, p. 73, Ex. 5–6; Cumulative Review and Test Prep, p. 74, Ex. 3–4; Chapter Test, p. 87, Ex. 5–8; Cumulative Review and Test Prep, pp. 88A–88B, Ex. 1–2, 6–7, 10–11; Cumulative Review and Test Prep, p. 102, Ex. 1–2; Diagnostic Checkpoint, p. 115, Ex. 3–4; Cumulative Review and Test Prep, p. 116, Ex. 1–2; Chapter Test, p. 122, Ex. 7–8; Cumulative Review and Test Prep, p. 136, Ex. 1–4; Cumulative Review and Test Prep, p. 154A, Ex. 4–5; Cumulative Review and Test Prep, p. 180, Ex. 1; Cumulative Review and Test Prep, p. 342, Ex. 1; Cumulative Review and Test Prep, p. 414A, Ex. 1
b. Perform addition by joining sets of objects and subtraction by separating and by comparing sets of objects.	Lesson 1-4, pp. 11–12, Ex. 1–8; Lesson 1-5, pp. 13–14, Ex. 1–9; Lesson 1-6, pp. 15–16, Ex. 1–10; Lesson 1-8, pp. 21–22, Ex. 1–10; Lesson 1-9, pp. 25–26, Ex. 1–15; Lesson 1-13, pp. 33–34, Ex. 3, 6, 8; Lesson 2-1, pp. 45–46, Ex. 1–5; Lesson 2-2, pp. 47–48, Ex. 1–11; Lesson 2-3, pp. 49–50, Ex. 1–11; Lesson 2-6, pp. 57–58, Ex. 1–5; Lesson 2-7, pp. 61–62, Ex. 1–4; Lesson 2-9, pp. 65–66, Ex. 1–8; Lesson 2-10, pp. 67–68, Ex. 1–14; Lesson 2-12, pp. 71–72, Ex. 1–5; Lesson 2-13, pp. 75–76, Ex. 1–7; Lesson 2-14, pp. 77–78, Ex. 1–4	Reading for Math Success, pp. 19–20, Ex. 3, 6–8; Diagnostic Checkpoint, p. 23, Ex. 1–8; Cumulative Review and Test Prep, p. 24, Ex. 2–4; Diagnostic Checkpoint, p. 35, Ex. 1–2; Cumulative Review and Test Prep, p. 36, Ex. 4; Chapter Test, pp. 41–42, Ex. 4–9, 14; Diagnostic Checkpoint, p. 59, Ex. 1–4, 7; Cumulative Review and Test Prep, p. 60, Ex. 1–5; Diagnostic Checkpoint, p. 73, Ex. 1–2, 7; Cumulative Review and Test Prep, p. 74, Ex. 2; Diagnostic Checkpoint, p. 81, Ex. 1–4; Cumulative Review and Test Prep, p. 82, Ex. 1, 3–4; Test Talk, p. 85, Ex. 1–2; Discovery Channel, p. 86, Ex. 1–4; Chapter Test, pp. 87–88, Ex. 1–4, 9–12; Cumulative Review and Test Prep, pp. 88A–88B, Ex. 4–5, 8–9, 12; Cumulative Review and Test Prep, p. 102, Ex. 4–5; Cumulative Review and Test Prep, p. 116, Ex. 3; Test Talk, p. 119, Ex. 1–2; Cumulative Review and Test Prep, p. 148, Ex. 5–6; Cumulative Review and Test Prep, pp. 154A–154B, Ex. 4, 6; Cumulative Review and Test Prep, p. 180, Ex. 1–2; Cumulative Review and Test Prep, p. 218, Ex. 1–2; Cumulative Review and Test Prep, p. 238A, Ex. 4

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Correlation to Oklahoma Priority Academic Student Skills

Grade 1 Mathematics Content Standards

Standard 3 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
(Standard 3.1 continued) c. Demonstrate fluency with basic addition and subtraction facts through 10.	Lesson 2-5, pp. 53–54, Ex. 1, 3, 5–7, 9–10; Lesson 2-11, pp. 69–70, Ex. 1–6, 8; Lesson 2-15, pp. 79–80, Ex. 1–3, 5–7; Lesson 3-3, pp. 95–96, Ex. 1–11; Lesson 3-4, pp. 97–98, Ex. 1–8; Lesson 3-5, pp. 99–100, Ex. 1–6; Lesson 3-8, pp. 107–108, Ex. 1–10; Lesson 3-10, pp. 113–114, Ex. 1–8; Enrichment, p. 117, Ex. 1–5; Lesson 4-5, pp. 137–138, Ex. 1–9; Lesson 4-6, pp. 139–140, Ex. 2–7; Lesson 4-7, pp. 141–142, Ex. 5, 9–12; Lesson 4-9, pp. 145–146, Ex. 1–4	Learning with Technology, p. 84, Ex. 1–2, 5, 7; Diagnostic Checkpoint, p. 101, Ex. 5; Diagnostic Checkpoint, p. 115, Ex. 1–2, 5; Chapter Test, p. 121, Ex. 4; Diagnostic Checkpoint, p. 147, Ex. 1–2, 4; Chapter Test, pp. 153–154, Ex. 3–6, 9–10; Cumulative Review and Test Prep, p. 154A, Ex. 2–3; Cumulative Review and Test Prep, p. 164, Ex. 3–4; Cumulative Review and Test Prep, p. 196, Ex. 2; Cumulative Review and Test Prep, p. 294, Ex. 5; Cumulative Review and Test Prep, p. 306, Ex. 1; Cumulative Review and Test Prep, pp. 328A–328B, Ex. 1; Cumulative Review and Test Prep, p. 342, Ex. 1, 3; Practice Game, p. 416; Lesson 11-2, p. 420, Ex. 5; Lesson 11-9, p. 438, Ex. 6; Lesson 11-14, p. 447, Ex. 3; Chapter Test, p. 455, Ex. 3
*d. Recognize and apply the commutative and identity properties of addition using models and manipulatives to develop computational skills (e.g., $2 + 4 = 4 + 2$, $3 + 0 = 3$).	Lesson 2-4, pp. 51–52, Ex. 1–10; Lesson 2-10, pp. 67–68, Ex. 1–15; Lesson 3-2, pp. 93–94, Ex. 1–12	Think About it, p. 15; Cumulative Review and Test Prep, p. 60, Ex. 4; Diagnostic Checkpoint, p. 73, Ex. 3–4; Cumulative Review and Test Prep, p. 74, Ex. 3; Cumulative Review and Test Prep, p. 88B, Ex. 8; Diagnostic Checkpoint, p. 101, Ex. 2; Cumulative Review and Test Prep, p. 102, Ex. 1; Cumulative Review and Test Prep, p. 116, Ex. 5; Chapter Test, p. 122, Ex. 9; Cumulative Review and Test Prep, p. 154B, Ex. 7; Cumulative Review and Test Prep, p. 322, Ex. 1
3.2. Write addition and subtraction number sentences for problem-solving situations.	Lesson 2-3, pp. 49–50, Ex. 1–10; Lesson 2-4, pp. 51–52, Ex. 1–9; Lesson 2-6, pp. 57–58, Ex. 1–2, 4; Lesson 2-9, pp. 65–66, Ex. 1–8; Lesson 2-10, pp. 67–68, Ex. 1–14; Lesson 2-14, pp. 77–78, Ex. 1–4; Lesson 2-15, pp. 79–80, Ex. 2–3, 5, 7; Lesson 3-2, pp. 93–94, Ex. 1–7, 9–12; Lesson 3-5, pp. 99–100, Ex. 1–5; Lesson 3-6, pp. 103–104, Ex. 1–2, 4, 8, 11; Lesson 3-7, p. 105, Ex. 1–3; Lesson 3-10, pp. 113–114, Ex. 4, 8; Lesson 4-4, pp. 133–134, Ex. 1–4; Lesson 4-8, pp. 143–144, Ex. 1, 4–6; Lesson 4-9, pp. 145–146, Ex. 3–4	Reading for Math Success, pp. 55–56, Ex. 5, 10; Diagnostic Checkpoint, p. 59, Ex. 3–4, 7; Diagnostic Checkpoint, p. 73, Ex. 3–4, 7; Diagnostic Checkpoint, p. 81, Ex. 3–4, 7; Chapter Test, pp. 87–88, Ex. 1, 3–4, 12; Cumulative Review and Test Prep, p. 88B, Ex. 8–9; Diagnostic Checkpoint, p. 101, Ex. 2, 5; Reading for Math Success, pp. 109–110, Ex. 3, 6; Diagnostic Checkpoint, p. 115, Ex. 3–4; Discovery Channel, p. 120, Ex. 1; Chapter Test, pp. 121–122, Ex. 4, 10; Reading for Math Success, pp. 131–132, Ex. 5, 9, 12; Diagnostic Checkpoint, p. 135, Ex. 6; Diagnostic Checkpoint, p. 147, Ex. 3; Discovery Channel, p. 152, Ex. 1; Chapter Test, p. 154, Ex. 10; Cumulative Review and Test Prep, p. 154B, Ex. 9; Reading for Math Success, pp. 349–350, Ex. 6; Lesson 11-8, p. 436, Ex. 7–8; Lesson 11-14, Ex. 3

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Correlation to Oklahoma Priority Academic Student Skills

Grade 1 Mathematics Content Standards

Standard 3 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
3.3. Acquire strategies for making computations (e.g., use estimation, number sense to judge reasonableness, counting on).	Lesson 3-1, pp. 91–92, Ex. 1–2, 4, 6–12; Lesson 3-3, pp. 95–96, Ex. 2–5, 10–11; Lesson 3-4, pp. 97–98, Ex. 1–3, 5, 8; Lesson 3-6, pp. 103–104, Ex. 1–4, 8, 11; Lesson 3-7, pp. 105–106, Ex. 1–5; Lesson 4-1, pp. 125–126, Ex. 1, 3–5, 7–9; Lesson 4-2, pp. 127–128, Ex. 1–8, 10–12; Lesson 4-3, pp. 129–130, Ex. 1–2, 4–7, 9–10; Lesson 4-5, pp. 137–138, Ex. 1, 3, 5–9; Lesson 4-7, pp. 141–142, Ex. 5, 9–12	Lesson 1-7, p. 18, Ex. 9; Think About It, p. 27; Diagnostic Checkpoint, p. 101, Ex. 1, 3; Diagnostic Checkpoint, p. 115, Ex. 1–2; Cumulative Review and Test Prep, p. 116, Ex. 4; Chapter Test, pp. 121–122, Ex. 1–2, 5–6; Chapter Story, pp. 4B–4F; Practice Game p. 124; Diagnostic Checkpoint, p. 135, Ex. 1–3, 5; Diagnostic Checkpoint, p. 147, Ex. 4; Cumulative Review and Test Prep, p. 148, Ex. 1, 3; Test Talk, p. 151, Ex. 1–2; Chapter Test, p. 153, Ex. 3–6; Cumulative Review and Test Prep, p. 154B, Ex. 8; Cumulative Review and Test Prep, p. 164, Ex. 2; Diagnostic Checkpoint, p. 293, Ex. 5; Think About It, p. 295; Chapter Test, p. 327, Ex. 6–7

Standard 4: Geometry and Measurement

The student will use geometric properties and relationships to recognize and describe shapes and use measurement skills to tell time, identify money and develop calendar concepts.

Standards	Instruction and Practice	Additional Practice and Assessment
4.1. Geometric Properties and Relationships a. Sort and identify congruent shapes.	Lesson 5-6, pp. 169–170, Ex. 1–11; Lesson 8-11, pp. 307–308, Ex. 1–3	Diagnostic Checkpoint, p. 179, Ex. 2; Chapter Test, p. 202, Ex. 7; Cumulative Review and Test Prep, p. 238B, Ex. 6; Diagnostic Checkpoint, p. 321, Ex. 2
b. Identify two-dimensional geometric shapes and objects in everyday situations (e.g., the face of a round clock is a circle, a desktop is a rectangle).	Lesson 5-4, pp. 165–166, Ex. 1–8	Lesson 5-6, p. 170, Ex. 11; Cumulative Review and Test Prep, p. 196, Ex. 4; Chapter Test, p. 201; Ex. 5
c. Use language to describe relationships of objects in space (e.g., above, below, behind, between).	Diagnosing Readiness, p. 10–1P, Ex. 2–3	Cumulative Review and Test Prep, p. 492B, Ex. 7



Correlation to Oklahoma Priority Academic Student Skills

Grade 1 Mathematics Content Standards

Standard 4 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
4.2. Measurement a. Tell time on digital and analog clocks to the hour and half-hour.	Lesson 6-2, pp. 207–208, Ex. 1–13; Lesson 6-3, pp. 209–210, Ex. 1–6; Lesson 6-4, pp. 211–212, Ex. 1–10; Lesson 6-11, pp. 229–230, Ex. 2, 4; Enrichment, p. 233, Ex. 1–3	Chapter Story, pp. 6A–6F; Home-School Connection, p. 203; Practice Game, p. 204; Reading for Math Success, pp. 213–214, Ex. 2, 4–5; Diagnostic Checkpoint, p. 217, Ex. 1–4, 6; Cumulative Review and Test Prep, p. 232, Ex. 5; Learning with Technology, p. 234, Ex. 4; Discovery Channel, p. 236, Ex. 1–3; Chapter Test, pp. 237–238, Ex. 2–5, 11; Cumulative Review and Test Prep, p. 238A, Ex. 1; Cumulative Review and Test Prep, p. 306, Ex. 3; Cumulative Review and Test Prep, p. 322, Ex. 3; Cumulative Review and Test Prep, p. 328A, Ex. 5; Cumulative Review and Test Prep, p. 400, Ex. 5
b. Identify and name the value of pennies, dimes, nickels, and quarters.	Home-School Connection, p. 329; Practice Game, p. 330; Lesson 9-1, p. 331; Lesson 9-2, p. 333; Lesson 9-6, p. 343	
c. Use the calendar to develop the concepts of days, weeks, and months.	Lesson 6-9, pp. 225–226, Ex. 1–10; Lesson 6-10, pp. 227–228, Ex. 1–6; Lesson 6-11, p. 230, Ex. 6–7	Diagnostic Checkpoint, p. 231, Ex. 4–5; Chapter Test, p. 237, Ex. 6–7; Cumulative Review and Test Prep, p. 238B, Ex. 8; Lesson 7-7, p. 256, Ex. 4; Cumulative Review and Test Prep, p. 434, Ex. 4; Cumulative Review and Test Prep, p. 470, Ex. 5

Standard 5: Data Analysis

The student will demonstrate an understanding of data collection and display.

Standards	Instruction and Practice	Additional Practice and Assessment
5.1. Organize, describe, and display data using concrete objects, pictures, grids, and numbers.	Lesson 5-9, pp. 177–178, Ex. 1–2; Lesson 7-6, pp. 251–252, Ex. 1–10; Lesson 7-9, pp. 261–262, Ex. 1–4; Lesson 8-12, pp. 309–310, Ex. 1–7; Lesson 8-17, p. 320, Ex. 6	Reading for Math Success, pp. 109–110, Ex. 2, 5; Lesson 3-10, p. 114, Ex. 8; Chapter Test, p. 121, Ex. 4; Lesson 4-5, p. 138, Ex. 9; Reading for Math Success, pp. 175–176, Ex. 1–9; Cumulative Review and Test Prep, p. 218, Ex. 3; Reading for Math Success, pp. 259–260, Ex. 2, 4; Test Talk, p. 275, Ex. 1–2; Diagnostic Checkpoint, p. 321, Ex. 2; Cumulative Review and Test Prep, p. 356, Ex. 1–2; Cumulative Review and Test Prep, p. 414A, Ex. 2
5.2. Formulate and solve problems that involve collecting and analyzing data common to children's lives (e.g., color of shoes, numbers of pets, favorite foods).	Lesson 7-6, pp. 251–252, Ex. 1–10; Lesson 8-12, pp. 309–310, Ex. 1–8	Lesson 2-14, p. 78, Ex. 5–6; Think About It, p. 257



Correlation to Oklahoma Priority Academic Student Skills

Grade 2 Mathematics Content Standards

Major Concepts

Patterns – With Symbols
Number Sense –
 Place Value through 3 Digits, Estimation
Number Operations and Computation –
 Addition & Subtraction Facts to 18,
 Add & Subtract with 2 Digits
Geometry and Measurement –
 Symmetry, Standard & Nonstandard Units,
 Time, Money
Data Analysis – Charts, Bar Graphs, Tables

Maintenance Concepts

Patterns – With Concrete Objects
 Number Sense – Counting to 100
 Number Operations and Computation –
 Addition & Subtraction Facts through 10
 Geometry and Measurement –
 Congruent Shapes, Time, Money, Calendar
 Data Analysis – Concrete, Picture Graphs

Standard 1: Patterns

The student will use a variety of problem-solving approaches to extend and create patterns.

Standards	Instruction and Practice	Additional Practice and Assessment
1.1. Describe, extend, and create patterns using symbols, shapes or designs (e.g., repeating and growing patterns made up of sets of shapes or designs, create patterns by combining different shapes and taking them apart).	Lesson 7-4, pp. 255–256, Ex. 1–5	Reading for Math Success, p. 264, Ex. 5; Cumulative Review and Test Prep, p. 282, Ex. 5; Learning with Technology, p. 284, Ex. 1–4; Reading for Math Success, p. 412, Ex. 4
1.2. Formulate and record generalizations about number patterns in a variety of situations (e.g., addition and subtraction patterns, build a table showing the cost of one pencil at 10 cents, 2 pencils at 20 cents).	Lesson 3-4, pp. 89–90, Ex. 1–4; Lesson 3-7, pp. 97–98, Ex. 1–14; Lesson 3-8, pp. 99–100, Ex. 1–13; Lesson 4-6, p. 147, Think About It; Lesson 4-9, pp. 157–158, Ex. 1–6; Lesson 4-12, pp. 163–164, Ex. 1, 5; Enrichment, p. 167, Ex. 1–5; Lesson 10-8, pp. 407–408, Ex. 1–14; Lesson 10-9, pp. 409–410, Ex. 1–8; Lesson 10-10, pp. 413–414, Ex. 1–8; Enrichment, p. 419, Ex. 1–4	Cumulative Review and Test Prep, p. 12, Ex. 2; Cumulative Review and Test Prep, p. 22, Ex. 1; Learning with Technology, p. 74, Ex. 9–14, Think About It; Lesson 3-1, p. 81, Think About It; Diagnostic Checkpoint, p. 107, Ex. 3, 6–7; Chapter Test, p. 132, Ex. 8, 11; Cumulative Review and Test Prep, p. 144, Ex. 7–8; Cumulative Review and Test Prep, p. 152, Ex. 1; Diagnostic Checkpoint, p. 165, Ex. 2; Chapter Test, p. 172, Ex. 16; Lesson 5-4, p. 182, Ex. 5; Lesson 5-6, p. 187, Think About It; Practice Game, p. 390; Reading for Math Success, p. 411, Think About It; Diagnostic Checkpoint, p. 417, Ex. 3–6; Learning with Technology, p. 420, Ex. 1–4; Chapter Test, p. 424, Ex. 8–11



Correlation to Oklahoma Priority Academic Student Skills

Grade 2 Mathematics Content Standards

Standard 2: Number Sense

The student will use numbers and number relationships to acquire basic facts.

Standards	Instruction and Practice	Additional Practice and Assessment
2.1. Place Value *a. Use concrete models of hundreds, tens, and ones to develop the concepts of place value.	Lesson 3-1, pp. 81–82, Ex. 1–4; Lesson 3-2, pp. 83–84, Ex. 1–5; Lesson 10-1, pp. 391–392, Ex. 1–8; Lesson 10-2, pp. 393–394, Ex. 1–10; Lesson 10-3, pp. 395–396, Ex. 1–8	Chapter Test, p. 131, Ex. 1; Diagnostic Checkpoint, p. 143, Ex. 1–6; Cumulative Review and Test Prep, p. 166, Ex. 4; Cumulative Review and Test Prep, p. 184, Ex. 1; Cumulative Review and Test Prep, p. 224, Ex. 1–4; Cumulative Review and Test Prep, p. 238, Ex. 2–3; Cumulative Review and Test Prep, p. 254, Ex. 2; Cumulative Review and Test Prep, p. 318, Ex. 1; Diagnostic Checkpoint, p. 403, Ex. 1–3, 5; Chapter Test, pp. 423–424, Ex. 1–3, 5; Cumulative Review and Test Prep, p. 498A, Ex. 5
*b. Demonstrate (using concrete objects, pictures, and numerical symbols) fractional parts including halves, thirds, and fourths.	Lesson 7-9, pp. 269–270, Ex. 1–13; Lesson 7-10, pp. 271–272, Ex. 1–15; Lesson 7-11, pp. 273–274, Ex. 1–15; Lesson 7-13, pp. 277–278, Ex. 1–13; Enrichment, p. 283, Ex. 1–5	Cumulative Review and Test Prep, p. 12, Ex. 3; Diagnostic Checkpoint, p. 281, Ex. 1–12; Chapter Test, p. 288, Ex. 7–15; Cumulative Review and Test Prep, p. 332, Ex. 7; Cumulative Review and Test Prep, p. 372, Ex. 1–2; Cumulative Review and Test Prep, p. 382, Ex. 1–2; Cumulative Review and Test Prep, p. 404, Ex. 1–2; Cumulative Review and Test Prep, p. 418, Ex. 1; Cumulative Review and Test Prep, p. 424B, Ex. 10–12
2.2. Reading and Writing Numbers a. Link place value concepts to the reading and writing of numbers (e.g., base-10 blocks).	Lesson 3-3, pp. 85–86, Ex. 1–17; Lesson 3-11, pp. 105–106, Ex. 1, 3; Lesson 10-2, pp. 393–394, Ex. 1–12; Lesson 10-3, pp. 395–396, Ex. 1–7	Lesson 3-5, p. 91, Think About It; Diagnostic Checkpoint, p. 93, Ex. 1–2; Chapter Test, p. 131, Ex. 1; Chapter Test, p. 423, Ex. 2, 5
b. Represent a number in a variety of ways (e.g., write the calendar day in different ways, write 15 as $8 + 7$, write 25 as 2 tens + 5 ones or as 1 ten + 15 ones).	Lesson 1-9, pp. 25–26, Ex. 1–20; Enrichment, p. 35, Ex. 1–8; Lesson 3-4, pp. 89–90, Ex. 1–4; Lesson 4-8, pp. 155–156, Ex. 1–5; Lesson 4-12, p. 164, Ex. 4	Reading for Math Success, pp. 55–56, Think About It, Ex. 4–7; Diagnostic Checkpoint, p. 93, Ex. 2, 4–5; Cumulative Review and Test Prep, p. 126, Ex. 5–6; Chapter Test, pp. 131–132, Ex. 1, 3–4, 12; Lesson 6-7, p. 228, Ex. 11–12; Test Talk, p. 241, Ex. 1; Diagnostic Checkpoint, p. 403, Ex. 1–3, 5; Chapter Test, pp. 423–424, Ex. 1–3, 5
c. Write a number sentence to compare numbers less than 100 (e.g., 5 is more than 2, 3 is less than 7, page 51 comes after 50, and 51 is between 50 and 60).	Lesson 3-5, pp. 91–92, Ex. 1–10; Lesson 3-7, p. 97, Think About It; Lesson 3-11, pp. 105–106, Ex. 1–5; Lesson 3-15, pp. 115–116, Ex. 1–5; Enrichment, p. 203, Ex. 1–5	Cumulative Review and Test Prep, p. 12, Ex. 4; Diagnostic Checkpoint, p. 93, Ex. 6–7; Diagnostic Checkpoint, p. 107, Ex. 2; Cumulative Review and Test Prep, p. 108, Ex. 1; Diagnostic Checkpoint, p. 125, Ex. 2; Chapter Test, pp. 131–132, Ex. 2, 7, 9; Diagnostic Checkpoint, p. 151, Ex. 7–10; Chapter Test, p. 172, Ex. 13–14; Cumulative Review and Test Prep, p. 202, Ex. 3–4; Cumulative Review and Test Prep, p. 238, Ex. 1; Test Talk, p. 241, Ex. 1; Chapter Test, p. 424, Ex. 7; Cumulative Review and Test Prep, p. 424A, Ex. 2–3; Cumulative Review and Test Prep, p. 498A, Ex. 1–2

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Correlation to Oklahoma Priority Academic Student Skills

Grade 2 Mathematics Content Standards

Standard 2 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
2.3. Develop and use strategies of estimation (e.g., compose, decompose and regroup numbers, use knowledge of 10 to estimate quantities and sums [two numbers less than 10 can not add up to more than 20], use body parts to estimate measurements).	Lesson 3-6, pp. 95–96, Ex. 1–10; Lesson 4-4, pp. 141–142, Ex. 1–7; Lesson 4-7, pp. 149–150, Ex. 1–13; Lesson 5-8, pp. 191–192, Ex. 1–7; Lesson 6-8, pp. 229–230, Ex. 1–6; Lesson 6-11, p. 236, Ex. 6; Lesson 9-1, p. 34, Ex. 1–6; Lesson 9-2, pp. 343–344, Ex. 1–9; Lesson 9-3, pp. 345–346, Ex. 1–6; Lesson 9-4, pp. 347–348, Ex. 1–6; Lesson 9-5, pp. 353–354, Ex. 1–3; Lesson 9-6, pp. 363–364, Ex. 1–9; Lesson 9-11, pp. 365–366, Ex. 1–6; Lesson 9-12, pp. 367–368, Ex. 1–4, 11	Diagnostic Checkpoint, p. 107, Ex. 1; Chapter Test, p. 131, Ex. 5–6; Diagnostic Checkpoint, p. 143, Ex. 7; Diagnostic Checkpoint, p. 151, Ex. 7–10; Test Talk, p. 169, Ex. 1–2; Discovery Channel, p. 170, Ex. 1–3; Chapter Test, pp. 171–172, Ex. 9, 13–14; Diagnostic Checkpoint, p. 201, Ex. 2; Chapter Test, p. 208, Ex. 6; Diagnostic Checkpoint, p. 237, Ex. 6; Cumulative Review and Test Prep, p. 268, Ex. 2; Diagnostic Checkpoint, p. 281, Ex. 3–4; Chapter Test, p. 288, Ex. 9–10; Cumulative Review and Test Prep, p. 308, Ex. 3; Reading for Math Success, pp. 349–350, Ex. 2–3; Diagnostic Checkpoint, p. 361, Ex. 1–5; Diagnostic Checkpoint, p. 371, Ex. 3–6; Cumulative Review and Test Prep, p. 382, Ex. 5; Cumulative Review and Test Prep, pp. 498A–498B, Ex. 6–7
2.4. Determine whether a number is odd or even.	Lesson 3-9, pp. 101–102, Ex. 1–12; Lesson 3-11, pp. 105–106, Ex. 2–3, 5; Lesson 10-9, p. 410, Ex. 9–10	Diagnostic Checkpoint, p. 107, Ex. 2, 4–5; Cumulative Review and Test Prep, p. 126, Ex. 1–2; Chapter Test, pp. 131–132, Ex. 7, 10

Standard 3: Number Operations and Computation

The student will compute with whole numbers less than 100.

Standards	Instruction and Practice	Additional Practice and Assessment
3.1. Develop and apply the concepts of addition and subtraction. a. Demonstrate fluency with basic addition and subtraction facts and fact families to 18.	Lesson 1-1, pp. 3–4, Ex. 1–7; Lesson 1-2, pp. 5–6, Ex. 1–9; Ex. 1, 3–4, 7–8; Lesson 1-4, pp. 13–14, Ex. 1–11; Lesson 1-5, pp. 15–16, Ex. 1–9; Lesson 1-7, pp. 19–20, Ex. 1–7; Lesson 1-8, pp. 23–24, Ex. 1–12; Lesson 1-9, pp. 25–26, Ex. 1–20; Lesson 1-10, pp. 27–28, Ex. 1–10; Lesson 1-11, pp. 29–30, Ex. 1–7; Lesson 1-12, pp. 31–32, Ex. 1–7; Lesson 2-1, pp. 43–44, Ex. 1–12; Lesson 2-2, pp. 45–46, Ex. 1–11; Lesson 2-3, pp. 47–48, Ex. 1–9; Lesson 2-5, pp. 51–52, Ex. 1–8; Lesson 2-6, pp. 53–54, Ex. 1–8; Lesson 2-8, pp. 61–62, Ex. 1–8; Lesson 2-9, pp. 63–64, Ex. 1–11; Lesson 2-10, pp. 65–66, Ex. 1–6; Lesson 2-11, pp. 67–68, Ex. 1–7; Lesson 2-12, pp. 69–70, Ex. 1–4; Enrichment, p. 73, Ex. 1–6; Lesson 4-12, p. 163, Ex. 2–3; Lesson 6-11, p. 235, Ex. 2; Lesson 9-16, pp. 377–378, Ex. 1, 3	Chapter Story, pp. 1A–1F; Practice Game, p. 2; Reading for Math Success, pp. 7–8, Ex. 3–4, 7–8; Diagnostic Checkpoint, p. 11, Ex. 1–6; Cumulative Review and Test Prep, p. 12, Ex. 5–6; Diagnostic Checkpoint, p. 21, Ex. 1–6; Cumulative Review and Test Prep, p. 22, Ex. 3–5; Diagnostic Checkpoint, p. 33, Ex. 1–9; Cumulative Review and Test Prep, p. 34, Ex. 1, 4–7; Learning with Technology, p. 36, Ex. 1–4; Test Talk, p. 37, Ex. 1–2; Chapter Test, pp. 39–40, Ex. 1–2, 5–14; Practice Game, p. 42; Diagnostic Checkpoint, p. 59, Ex. 1–3, 5; Cumulative Review and Test Prep, p. 60, Ex. 1–2; Diagnostic Checkpoint, p. 71, Ex. 1–3; Cumulative Review and Test Prep, p. 72, Ex. 2–5; Learning with Technology, p. 74, Ex. 1–11; Chapter Test, pp. 77–78, Ex. 1–2, 5–12; Chapter Story, pp. 3A–3F; Reading for Math Success, p. 88, Ex. 7; Cumulative Review and Test Prep, p. 94, Ex. 2–6; Cumulative Review and Test Prep, p. 108, Ex. 4–7; Cumulative Review and Test Prep, p. 126, Ex. 3–4, 7–8; Cumulative Review and Test Prep, p. 144, Ex. 2–6; Cumulative Review and Test Prep, p. 152, Ex. 2–3; Cumulative Review and Test Prep, p. 166, Ex. 1–2, 6–7; Cumulative Review and Test Prep, p. 184, Ex. 2–3, 5; Cumulative Review and Test Prep, p. 202, Ex. 1–2; Cumulative Review and Test Prep, p. 224, Ex. 7; Cumulative Review and Test Prep, p. 254, Ex. 1; Reading for Math Success, p. 263, Ex. 3; Cumulative Review and Test Prep, p. 268, Ex. 1; Practice Game, p. 290; Cumulative Review and Test Prep, p. 308, Ex. 1; Cumulative Review and Test Prep, p. 332, Ex. 1; Cumulative Review and Test Prep, p. 424A, Ex. 1; Discovery Channel, p. 496, Ex. 1–2; Cumulative Review and Test Prep, p. 498A, Ex. 3



Correlation to Oklahoma Priority Academic Student Skills

Grade 2 Mathematics Content Standards

Standard 3 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
(Standard 3.1 continued) b. Solve two-digit addition and subtraction problems with and without regrouping using a variety of techniques (e.g., concrete, paper and pencil, mental math).	Lesson 4-1, pp. 135–136, Ex. 1–11; Lesson 4-2, pp. 137–138, Ex. 1–11; Lesson 4-3, pp. 139–140, Ex. 1–12; Lesson 4-5, pp. 145–146, Ex. 1–11; Lesson 4-6, pp. 147–148, Ex. 1–11; Lesson 4-8, pp. 155–156, Ex. 1–5; Lesson 4-10, pp. 159–160, Ex. 1–16; Lesson 4-11, pp. 161–162, Ex. 1–7; Lesson 4-6, p. 147, Think About It; Lesson 5-1, pp. 175–176, Ex. 1–12; Lesson 5-2, pp. 177–178, Ex. 1–4; Lesson 5-3, pp. 179–180, Ex. 1–5; Lesson 5-4, pp. 181–182, Ex. 1–5; Lesson 5-5, pp. 185–186, Ex. 1–6; Lesson 5-6, pp. 187–188, Ex. 1–5; Lesson 5-7, pp. 189–190, Ex. 1–5; Lesson 5-8, pp. 191–192, Ex. 1–7; Lesson 5-9, pp. 193–194, Ex. 1–10; Lesson 5-10, pp. 197–198, Ex. 1–5; Lesson 5-11, pp. 199–200, Ex. 1–3; Lesson 6-1, pp. 211–212, Ex. 1–12; Lesson 6-2, pp. 213–214, Ex. 1–5; Lesson 6-3, pp. 215–216, Ex. 1–6; Lesson 6-4, pp. 217–218, Ex. 1–5; Lesson 6-6, pp. 225–226, Ex. 1–7; Lesson 6-7, pp. 227–228, Ex. 1–11; Lesson 6-8, pp. 229–230, Ex. 1–5; Lesson 6-9, pp. 231–232, Ex. 1–10; Lesson 6-10, pp. 233–234, Ex. 1–6; Lesson 6-11, pp. 234–235, Ex. 1, 5; Enrichment, p. 239, Ex. 1–4; Lesson 9–16, pp. 377–378, Ex. 2, 4–6; Lesson 12-10, p. 490, Ex. 5	Practice Game, p. 80; Reading for Math Success, p. 88, Ex. 7; Diagnostic Checkpoint, p. 143, Ex. 1–6; Diagnostic Checkpoint, p. 151, Ex. 1–6; Cumulative Review and Test Prep, p. 152, Ex. 7; Diagnostic Checkpoint, p. 165, Ex. 1, 3–5; Chapter Test, pp. 171–172, Ex. 1–12, 15; Chapter Story, pp. 5A–5F; Practice Game, p. 174; Diagnostic Checkpoint, p. 183, Ex. 1–6; Diagnostic Checkpoint, p. 201, Ex. 1–6; Cumulative Review and Test Prep, p. 202, Ex. 5–6; Test Talk, p. 205, Ex. 1–2; Discovery Channel, p. 206, Ex. 1–3; Chapter Test, pp. 207–208, Ex. 1–7; Chapter Story, pp. 6A–6F; Practice Game, p. 210; Diagnostic Checkpoint, p. 223, Ex. 1–5; Diagnostic Checkpoint, p. 237, Ex. 1–7; Cumulative Review and Test Prep, p. 238, Ex. 2–5; Learning with Technology, p. 240; Test Talk, p. 241, Ex. 2; Chapter Test, pp. 243–244, Ex. 1–12; Cumulative Review and Test Prep, p. 254, Ex. 3–6; Cumulative Review and Test Prep, p. 268, Ex. 5–7; Cumulative Review and Test Prep, p. 282, Ex. 2–3; Cumulative Review and Test Prep, p. 308, Ex. 2, 5–6; Cumulative Review and Test Prep, p. 318, Ex. 4–5; Lesson 8-17, p. 330, Ex. 6–7; Cumulative Review and Test Prep, p. 332, Ex. 3–6; Practice Game, p. 340; Cumulative Review and Test Prep, p. 362, Ex. 3–4, 7–8; Diagnostic Checkpoint, p. 381, Ex. 7; Cumulative Review and Test Prep, p. 382, Ex. 6; Test Talk, p. 385, Ex. 1–2; Chapter Test, p. 388, Ex. 13; Cumulative Review and Test Prep, p. 404, Ex. 3; Cumulative Review and Test Prep, pp. 424A–424B, Ex. 5–6, 8–9; Cumulative Review and Test Prep, p. 442, Ex. 1–2; Cumulative Review and Test Prep, p. 458, Ex. 1–2, 6; Cumulative Review and Test Prep, p. 492, Ex. 1–3; Cumulative Review and Test Prep, pp. 498A–498B, Ex. 3, 8, 12
*c. Develop operation sense by applying the associative property of addition (e.g., $3 + (2 + 1) = (3 + 2) + 1$).	Lesson 2-4, pp. 49–50, Ex. 1–11; Diagnostic Checkpoint, p. 201, Ex. 1	Diagnostic Checkpoint, p. 33, Ex. 1–4; Learning with Technology, p. 36, Ex. 1–4; Chapter Test, pp. 39–40, Ex. 5–6, 10; Diagnostic Checkpoint, p. 59, Ex. 4; Chapter Test, pp. 77–78, Ex. 3; Reading for Math Success, p. 87, Ex. 2; Cumulative Review and Test Prep, p. 108, Ex. 8; Cumulative Review and Test Prep, p. 152, Ex. 4–5; Cumulative Review and Test Prep, p. 184, Ex. 4; Cumulative Review and Test Prep, p. 202, Ex. 7; Chapter Test, p. 208, Ex. 5; Cumulative Review and Test Prep, p. 224, Ex. 5–6; Cumulative Review and Test Prep, p. 268, Ex. 4; Cumulative Review and Test Prep, p. 424B, Ex. 8; Lesson 11-13, p. 456, Ex. 4

Asterisks (*) have been used to identify standards and objectives that must be assessed by the local school district. All other skills may be assessed by the Oklahoma School Testing Program (OSTP).



Correlation to Oklahoma Priority Academic Student Skills

Grade 2 Mathematics Content Standards

Standard 3 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
(Standard 3.1 continued) d. Describe the relationship between addition and subtraction (e.g., addition and subtraction are inverse operations).	Lesson 2-10, pp. 65–66, Ex. 1–6; Lesson 2-11, pp. 67–68, Ex. 1–5; Lesson 6-7, pp. 227–228, Ex. 1–10; Enrichment, p. 239, Ex. 1–4	Diagnostic Checkpoint, p. 33, Ex. 1–2; Diagnostic Checkpoint, p. 71, Ex. 4–5; Cumulative Review and Test Prep, p. 72, Ex. 5; Chapter Test, p. 78, Ex. 8–12; Cumulative Review and Test Prep, p. 94, Ex. 1; Cumulative Review and Test Prep, p. 126, Ex. 9; Cumulative Review and Test Prep, p. 166, Ex. 6–7; Diagnostic Checkpoint, p. 202, Ex. 5–6; Diagnostic Checkpoint, p. 237, Ex. 3; Chapter Test, p. 244, Ex. 7–8; Cumulative Review and Test Prep, p. 268, Ex. 7
3.2. Use mental strategies (or decomposition strategies) for addition and subtraction (e.g., make a group of 10 objects and 2 objects from a group of 7 objects and 5 objects).	Lesson 1-9, pp. 25–26, Ex. 1–20; Lesson 2-5, pp. 51–52, Ex. 1–8; Lesson 2-6, pp. 53–54, Ex. 1–8; Lesson 2-8, pp. 61–62, Ex. 1–7; Lesson 2-9, pp. 63–64, Ex. 1–11; Lesson 2-10, pp. 65–66, Ex. 1–7; Enrichment, p. 73, Ex. 1–6; Lesson 3-17, pp. 119–120, Ex. 1–6; Lesson 4-1, pp. 135–136, Ex. 1–10; Lesson 4-2, pp. 137–138, Ex. 1–10; Lesson 4-5, pp. 145–146, Ex. 1–10; Lesson 4-6, pp. 147–148, Ex. 1–11; Lesson 4-7, pp. 159–160, Ex. 1–16; Lesson 5-9, pp. 193–194, Ex. 1–10; Lesson 6-9, pp. 231–232, Ex. 1–11	Diagnostic Checkpoint, p. 59, Ex. 5; Cumulative Review and Test Prep, p. 60, Ex. 5; Diagnostic Checkpoint, p. 71, Ex. 2–3; Chapter Test, pp. 77–78, Ex. 1–2, 6–7, 13; Cumulative Review and Test Prep, p. 144, Ex. 3–6; Cumulative Review and Test Prep, p. 184, Ex. 7; Practice Game, p. 210
3.3. Complete addition number sentences with a missing addend and use to solve everyday problems.	Lesson 1-9, pp. 25–26, Ex. 1–20; Lesson 1-11, pp. 29–30, Ex. 1–7; Lesson 2-11, pp. 67–68, Ex. 1–7, Lesson 2-12, pp. 69–70, Ex. 2	Diagnostic Checkpoint, p. 33, Ex. 5–9; Learning with Technology, p. 36, Ex. 1–3, Think About It; Chapter Test, pp. 39–40, Ex. 11–12, 14; Cumulative Review and Test Prep, p. 72, Ex. 3; Cumulative Review and Test Prep, p. 94, Ex. 7; Cumulative Review and Test Prep, p. 108, Ex. 2–3; Cumulative Review and Test Prep, p. 166, Ex. 3; Learning with Technology, p. 168, Ex. 2–4; Cumulative Review and Test Prep, p. 202, Ex. 5–6; Cumulative Review and Test Prep, p. 238, Ex. 6–7

Standard 4: Geometry and Measurement

The student will use geometric properties and relationships to recognize and describe shapes and use appropriate units of measure in a variety of situations.

Standards	Instruction and Practice	Additional Practice and Assessment
4.1. Geometric Properties and Relationships a. Sort and classify symmetric and congruent figures.	Lesson 7-5, pp. 257–258, Ex. 1–12; Lesson 7-7, pp. 261–262, Ex. 1–11; Lesson 7-8, pp. 265–266, Ex. 1–5	Chapter Story, pp. 7A–7F; Practice Game, p. 246; Reading for Math Success, p. 264, Ex. 5; Lesson 7-14, p. 280, Ex. 3; Cumulative Review and Test Prep, p. 282, Ex. 5; Discovery Channel, p. 286, Ex. 1–5; Chapter Test, p. 287, Ex. 6; Cumulative Review and Test Prep, p. 308, Ex. 4; Cumulative Review and Test Prep, p. 332, Ex. 2; Cumulative Review and Test Prep, p. 362, Ex. 5–6; Cumulative Review and Test Prep, p. 424B, Ex. 13



Correlation to Oklahoma Priority Academic Student Skills

Grade 2 Mathematics Content Standards

Standard 4 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
(Standard 4.1 continued) b. Identify two-dimensional geometric shapes in everyday situations (e.g., a stop sign is an octagon).	Reaching All Learners, Math and Literature, p. 247B; Reaching All Learners, Math Vocabulary, Math and Health, p. 249B	
4.2. Measurement a. Measure objects with nonstandard and standard units (e.g., use a human foot [nonstandard] then a ruler [standard] to measure length to the nearest inch).	Lesson 9-1, pp. 341–342, Ex. 1–7; Lesson 9-2, pp. 343–344, Ex. 1–9; Lesson 9-3, pp. 345–346, Ex. 1–9; Lesson 9-4, pp. 347–348, Ex. 1–6; Lesson 9-5, pp. 351–352, Ex. 1–5; Lesson 9-7, pp. 355–356, Ex. 1–9; Lesson 9-10, pp. 363–364, Ex. 1–9; Lesson 9-12, pp. 367–368, Ex. 1–11; Lesson 9-17, pp. 379–380, Ex. 1–6	Discovery Channel, p. 242, Ex. 1; Chapter Test, p. 337, Ex. 2–3; Learning with Technology, p. 384, Ex. 1–5; Discovery Channel, p. 386, Ex. 1–2; Chapter Test, pp. 387–388, Ex. 1–2; Cumulative Review and Test Prep, p. 442, Ex. 5; Cumulative Review and Test Prep, p. 458, Ex. 7
b. Select and use appropriate units of measurement in problem solving and everyday situations.	Lesson 8-4, pp. 297–298, Ex. 1–10; Lesson 9-11, pp. 365–366, Ex. 7–14; Lesson 9-12, pp. 367–368, Ex. 5–10; Enrichment, p. 383, Ex. 5	Lesson 9-2, pp. 343–344, Ex. 7–9; Diagnostic Checkpoint, p. 361, Ex. 1–3; Diagnostic Checkpoint, p. 371, Ex. 3–6; Cumulative Review and Test Prep, p. 372, Ex. 3–4; Cumulative Review and Test Prep, p. 418, Ex. 2, 4; Cumulative Review and Test Prep, p. 482, Ex. 2
4.3. Time and Money a. Tell time on digital and analog clocks to the quarter-hour.	Lesson 8-2, pp. 293–294, Ex. 1–2, 6, 8–9; Lesson 8-3, pp. 295–296, Ex. 2, 5, 8; Lesson 8-17, p. 329, Ex. 1	Cumulative Review and Test Prep, p. 34, Ex. 3; Chapter Story, pp. 8A–8F; Diagnostic Checkpoint, p. 307, Ex. 1; Cumulative Review and Test Prep, p. 318, Ex. 6; Chapter Test, p. 337, Ex. 1; Cumulative Review and Test Prep, p. 458, Ex. 6
b. Identify and count money; connect coins and bills with place value.	Lesson 3-12, pp. 109–110, Ex. 1–7; Lesson 3-13, pp. 111–112, Ex. 1–6; Lesson 3-14, pp. 113–114, Ex. 1–6; Lesson 3-15, pp. 115–116, Ex. 1–5; Lesson 3-16, pp. 117–118, Ex. 1–16; Lesson 3-17, pp. 119–120, Ex. 1–7; Lesson 3-18, pp. 121–122, Ex. 1–8; Lesson 3-19, pp. 123–124, Ex. 1–3; Enrichment, p. 127, Ex. 1–8	Cumulative Review and Test Prep, p. 12, Ex. 1; Cumulative Review and Test Prep, p. 22, Ex. 2; Diagnostic Checkpoint, p. 125, Ex. 1–6; Learning with Technology, p. 128, Ex. 1–4; Discovery Channel, p. 130, Ex. 1–3; Chapter Test, p. 132, Ex. 13–17; Chapter Story, pp. 4A–4F; Cumulative Review and Test Prep, p. 166, Ex. 5; Cumulative Review and Test Prep, p. 184, Ex. 6; Learning with Technology, p. 204, Ex. 1–4; Cumulative Review and Test Prep, p. 238, Ex. 8; Cumulative Review and Test Prep, p. 254, Ex. 7; Cumulative Review and Test Prep, p. 282, Ex. 4; Cumulative Review and Test Prep, p. 318, Ex. 2; Cumulative Review and Test Prep, p. 372, Ex. 5; Cumulative Review and Test Prep, p. 424A, Ex. 4; Cumulative Review and Test Prep, p. 442, Ex. 3



Correlation to Oklahoma Priority Academic Student Skills

Grade 2 Mathematics Content Standards

Standard 5: Data Analysis

The student will demonstrate an understanding of data collection, display and interpretation.

Standards	Instruction and Practice	Additional Practice and Assessment
5.1. Collect, sort, organize, and display data in charts, bar graphs, and tables (e.g., collect data on teeth lost and display results in a chart).	Lesson 3-4, pp. 89–90, Ex. 1–3; Lesson 3-16, pp. 117–118, Ex. 1–15; Lesson 8-9, pp. 311–312, Ex. 1–7; Lesson 8-10, pp. 313–314, Ex. 1–10; Lesson 8-13, pp. 321–322, Ex. 1–10	Discovery Channel, p. 38, Ex. 2; Diagnostic Checkpoint, p. 107, Ex. 3–5; Diagnostic Checkpoint, p. 125, Ex. 3–6; Discovery Channel, p. 130, Ex. 3; Discovery Channel, p. 242, Ex. 2; Learning with Technology, p. 284, Ex. 4; Reading for Math Success, p. 310, Ex. 7; Diagnostic Checkpoint, p. 317, Ex. 1–5; Test Talk, p. 335, Ex. 1–3; Practice Game, p. 340; Discovery Channel, p. 386, Ex. 2–3; Reading for Math Success, p. 438, Ex. 5; Diagnostic Checkpoint, p. 441, Ex. 8
5.2. Summarize and interpret data in charts, bar graphs, and tables.	Lesson 3-11, pp. 105–106, Ex. 1–6; Lesson 5-7, pp. 189–190, Ex. 1–5; Lesson 5-10, pp. 197–198, Ex. 1–4; Lesson 6-11, p. 236, Ex. 6; Lesson 8-9, pp. 311–312, Ex. 1–7; Lesson 8-10, pp. 313–314, Ex. 1–10; Lesson 8-13, pp. 321–322, Ex. 1–10; Lesson 8-16, p. 328, Ex. 5–11; Lesson 10-7, pp. 405–406, Ex. 1–4, 7–8	Discovery Channel, p. 38, Ex. 2–3; Test Talk, p. 75, Ex. 1–2; Chapter Test, p. 77, Ex. 4; Diagnostic Checkpoint, p. 201, Ex. 5–6; Chapter Test, p. 208, Ex. 9–10; Discovery Channel, p. 242, Ex. 3–5; Reading for Math Success, pp. 309–310, Ex. 1, 4–5, 8–9; Diagnostic Checkpoint, p. 317, Ex. 2–5; Diagnostic Checkpoint, p. 331, Ex. 2; Test Talk, p. 335, Ex. 1–2; Chapter Test, p. 338, Ex. 10; Diagnostic Checkpoint, p. 417, Ex. 2; Reading for Math Success, p. 438, Ex. 6; Cumulative Review and Test Prep, p. 492, Ex. 4–5
*5.3. Make predictions and estimates to describe data (e.g., predict what data on teeth lost might look like for younger children and/or older children).	Reaching All Learners, p. 313B, Reteaching	

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Correlation to Oklahoma Priority Academic Student Skills

Grade 3 Mathematics Content Standards

Major Concepts

Patterns and Algebraic Reasoning – Rules
 Number Sense –
 Place Value through 4 Digits, Fraction Concepts
 Number Operations and Computation –
 Addition & Subtraction with Multidigits,
 Money, Basic Multiplication Facts
 Geometry and Measurement –
 2- and 3-Dimensional Shapes, Length,
 Weight, Estimation, Time
 Data Analysis and Probability – Bar Graphs,
 Pictographs, Probability

Maintenance Concepts

Patterns – With Symbols
 Number Sense –
 Place Value through 3 Digits, Estimation
 Number Operations and Computation –
 Addition & Subtraction Facts to 18,
 Add & Subtract with 2 Digits
 Geometry and Measurement – Symmetry,
 Standard & Nonstandard Units, Time,
 Money
 Data Analysis – Charts, Bar Graphs, Tables

Standard 1: Patterns and Algebraic Reasoning

The student will use a variety of problem-solving approaches to extend and create patterns.

Standards	Instruction and Practice	Additional Practice and Assessment
1.1. Describe (orally or in written form), create, extend and predict patterns using numbers (e.g., 3, 6, 9, 12 ...), use a function machine to generate input and output values for a table, show multiplication patterns on a hundreds chart).	Lesson 1-9, pp. 24–27, Ex. 1–27; Lesson 1-14, pp. 42–43, Ex. 2; Lesson 2-3, pp. 72–73, Ex. 1–10; Lesson 5-9, p. 286; Lesson 5-4, pp. 270–273, Ex. 1–7, 10; Lesson 5-5, pp. 276–279, Ex. 6, 27; Lesson 5-6, pp. 280–281, Ex. 17, 27; Lesson 5-7, pp. 282–283, Ex. 6, 17–18, 20; Lesson 5-10, pp. 288–291, Ex. 11, 36; Lesson 6-6, pp. 332–335, Ex. 1–11, 14; Lesson 6-10, pp. 344–345, Ex. 1–9; Lesson 10-8, pp. 604–605, Ex. 1–2	Warm Up, p. 4, Ex. 1–3; Lesson 1-10, p. 31, Ex. 42; Section B Review, p. 34, Ex. 5–6, C; Diagnostic Checkpoint, p. 35, Ex. 2; Key Vocabulary and Concept Review, p. 51, Ex. 5; Chapter Test, p. 52, Ex. 5; Cumulative Review and Test Prep, pp. 54–55, Ex. 1, 20, 23; Reteaching, p. 58, Set 1-9, Ex. 1–3; More Practice, p. 62, Set 1-9, Ex. 1–17; Warm Up, p. 72, Ex. 1–2; Section A Review, p. 78, Ex. 6, D; Diagnostic Checkpoint, p. 79, Ex. 2, 13; Lesson 2-5, p. 81, Ex. 20; Lesson 2-12, p. 103, Ex. 7; Section C Diagnostic Checkpoint, p. 107, Ex. 1; Key Vocabulary and Concept Review, p. 110, Ex. 1; Chapter Test, pp. 112–113, Ex. 9, 30; Cumulative Review and Test Prep, p. 115, Ex. 21–22, 25; Reteaching, p. 116, Set 2-3, Ex. 1–2; More Practice, p. 120, Set 2-3, Ex. 1–5; Lesson 3-3, p. 135, Ex. 32; Test Talk, pp. 174–175, Ex. 1, 3; Diagnosing Readiness, pp. 190–191, Ex. 8–13; Lesson 4-10, p. 223, Ex. 13; Warm Up, p. 226, Ex. 3; Cumulative Review and Test Prep, p. 249, Ex. 22; Diagnosing Readiness, pp. 258–259, Ex. 12–17; Section A Review, p. 274, Ex. 6, F–G; Diagnostic Checkpoint, p. 275, Ex. 12; Discovery Channel, p. 279, Ex. 1–2; Learning with Technology, p. 291, Ex. 1–5; Lesson 5-11, p. 293, Ex. 6, 27; Section B Review, p. 296, Ex. A–B, F–G; Diagnostic Checkpoint, p. 297, Ex. 1, 31; Test Talk p. 299, Ex. 2, 4; Key Vocabulary and Concept Review, p. 300, Ex. 2; Chapter Test, pp. 302–303, Ex. 4, 30; Cumulative Review and Test Prep, p. 305, Ex. 22; Reteaching, p. 307, Set 5-4; More Practice, pp. 311–313, Set 5-4, Ex. 1–3, Set 5-11, Ex. 22; Diagnosing Readiness, p. 315, Ex. 20–22; Lesson 6-1, p. 317, Ex. 28; Lesson 6-2, p. 319, Ex. 28; Lesson 6-3, p. 323, Ex. 35; Lesson 6-5, p. 329, Ex. 32; Reading for Math Success, pp. 330–331, Ex. 1–14; Section A Review, p. 336, Ex. 31, H–I; Diagnostic Checkpoint, p. 337, Ex. 30; Lesson 6-7, p. 339, Ex. 9; Section B Review, p. 350, Ex. 13, C, E; Diagnostic Checkpoint, p. 351, Ex. 15–16; Test Talk, pp. 352–353, Ex. 1–2; Key Vocabulary and Concept Review, p. 354, Ex. 2; Chapter Test, p. 356, Ex. 4, 8, 29, 32; Cumulative Review and Test Prep, p. 359, Ex. 21–22; Reteaching, pp. 361–363, Set 6-6, Ex. 1–2, Set 6-10, Ex. 1–3; More Practice, pp. 364–367, Set 6-2, Ex. 10, Set 6-6, Ex. 1–2, Set 6-10, Ex. 1–5; Lesson 7-1, p. 371, Ex. 9; Cumulative Review and Test Prep, p. 417, Ex. 16, 19–20; Cumulative Review and Test Prep, p. 487, Ex. 17; Warm Up, p. 504, Ex. 1–3; Warm Up, p. 536, Ex. 1–3; Cumulative Review and Test Prep, p. 553, Ex. 19–21; Section B Review, p. 592, Ex. 5, E–F; Diagnostic Checkpoint, p. 593, Ex. 8; Reteaching, p. 605, Set 10-8, Ex. 1; More Practice, p. 609, Set 10-8, Ex. 1; Lesson 11-10, p. 641, Ex. 22; Cumulative Review and Test Prep, p. 669, Ex. 18, 20–21; Cumulative Review and Test Prep, p. 721, Ex. 19



Correlation to Oklahoma Priority Academic Student Skills

Grade 3 Mathematics Content Standards

Standard 1 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
1.2. Analyze tables to formulate generalizations about patterns in a variety of situations (e.g., list the multiples of 5 in a table to show that multiples of 5 have a 0 or 5 in the ones place; given pairs of numbers with a common relationship, determine the rule and generate additional pairs with the same relationship).	Lesson 1-14, pp. 42–43, Ex. 2; Lesson 2-3, pp. 72–73, Ex. 1–8, 10; Lesson 5-4, pp. 270–273, Ex. 1–7; Lesson 5-6, pp. 280–281, Talk About It, Ex. 2; Lesson 5-7, p. 282; Lesson 5-10, pp. 288–291, Talk About It, Ex. 1–2; Lesson 6-8, p. 340, Ex. 27; Lesson 6-10, pp. 344–345, Ex. 1–9	Section A Review, p. 78, Ex. 6, D; Diagnostic Checkpoint, p. 79, Ex. 2, 13; Lesson 2-5, p. 81, Ex. 20; Lesson 2-6, p. 85, Ex. 32; Key Vocabulary and Concept Review, p. 110, Ex. 1; Chapter Test, pp. 112–113, Ex. 9, 30; Cumulative Review and Test Prep, p. 115, Ex. 22, 25; Reteaching, p. 116, Set 2-3, Ex. 1–2; More Practice, p. 120, Set 2-3, Ex. 1–5; Section A Review, p. 274, Ex. 6, F–G; Diagnostic Checkpoint, p. 275, Ex. 12; Lesson 5-5, p. 279, Ex. 27; Test Talk, p. 299, Ex. 2, 4; Key Vocabulary and Concept Review, p. 300, Ex. 2; Chapter Test, p. 303, Ex. 30; Cumulative Review and Test Prep, pp. 304–305, Ex. 22; Reteaching, p. 307, Set 5-4; More Practice, pp. 311–313, Set 5-4, Ex. 1–3, Set 5-11, Ex. 22; Section B Review, p. 350, Ex. 13, E; Diagnostic Checkpoint, p. 351, Ex. 15–16; Test Talk, pp. 352–353, Ex. 1–2; Key Vocabulary and Concept Review, p. 354, Ex. 2; Chapter Test, pp. 356–357, Ex. 8, 13, 29, 32; Cumulative Review and Test Prep, p. 359, Ex. 22; Reteaching, p. 363, Set 6-10, Ex. 1–3; More Practice, p. 367, Set 6-10, Ex. 1–5; Lesson 7-1, p. 371, Ex. 9; Cumulative Review and Test Prep, p. 417, Ex. 19; Cumulative Review and Test Prep, p. 553, Ex. 19; Cumulative Review and Test Prep, p. 669, Ex. 18

Standard 2: Number Sense

The student will use numbers and number relationships to acquire basic facts.

Standards	Instruction and Practice	Additional Practice and Assessment
2.1. Place Value a. Model the concept of place value through 4 digits (e.g., base-10 blocks, bundles of 10s, place value mats).	Lesson 1-2, pp. 6–7, Ex. 1–3, 7–9; Lesson 1-3, pp. 8–9, Ex. 1–2, 4–7; Lesson 1-4, pp. 10–11, Ex. 1, 6; Lesson 3-6, pp. 146–147, Ex. 1–6, 8–13, 15–16	
b. Read, model and write whole numbers up to 4 digits (e.g., base-10 blocks, expanded form).	Lesson 1-2, pp. 6–7, Ex. 1–5, 7–19; Lesson 1-3, pp. 8–9, Ex. 1–10, 12–14; Lesson 1-4, pp. 10–11, Ex. 1–11, 14, 20; Lesson 1-15, pp. 44–45, Ex. 1, 3; Lesson 2-13, pp. 104–105, Ex. 4; Lesson 3-6, pp. 146–147, Ex. 1–16; Lesson 3-15, pp. 170–171, Ex. 1; Enrichment, p. 615, Ex. 1–5	Diagnosing Readiness, p. 2, Ex. 4–8; Warm Up, p. 8, Ex. 1–3; Warm Up, p. 10, Ex. 1–3; Warm Up, p. 12, Ex. 1–2; Lesson 1-5, p. 13, Ex. 18; Section A Review, p. 16, Ex. 3–5, 8, C–D; Diagnostic Checkpoint, p. 17, Ex. 2, 5–6, 8, 10, 15; Lesson 1-8, p. 23, Ex. 19; Warm Up, p. 28, Ex. 1–3; Chapter Test, pp. 52–53, Ex. 2, 4, 11–15; Cumulative Review and Test Prep, p. 54, Ex. 3, 7; Reteaching, pp. 56–57, Set 1-2, Ex. 1–4, Set 1-3, Ex. 1–4, Set 1-4, Ex. 1–2; More Practice, p. 60, Set 1-2, Ex. 1–7, Set 1-3, Ex. 1–5, Set 1-4, Ex. 1–6; Lesson 2-12, p. 103, Ex. 5–6; Cumulative Review and Test Prep, p. 114, Ex. 6; Lesson 3-1, p. 127, Ex. 23; Section B Review, p. 158, Ex. 1–4, A–B; Diagnostic Checkpoint, p. 159, Ex. 3–6; Chapter Test, p. 179, Ex. 15–18; Cumulative Review and Test Prep, p. 180, Ex. 6; Reteaching, p. 183, Set 3-6, Ex. 1–2; More Practice, p. 187, Set 3-6, Ex. 1–9; Cumulative Review and Test Prep, p. 304, Ex. 5; Lesson 8-10, p. 461, Ex. 17; Lesson 9-2, p. 503, Ex. 20; Cumulative Review and Test Prep, p. 668, Ex. 1



Correlation to Oklahoma Priority Academic Student Skills

Grade 3 Mathematics Content Standards

Standard 2 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
<p>2.2. Whole Numbers and Fractions</p> <p>a. Compare and order whole numbers up to 4 digits.</p>	<p>Lesson 1-7, pp. 18–21, Ex. 1–23; Lesson 1-8, pp. 22–23, Ex. 1–18; Lesson 1-15, pp. 44–45, Ex. 6–7; Lesson 3-14, pp. 168–169, Ex. 1–3, 8–13; Lesson 4-15, pp. 238–239, Ex. 3</p>	<p>Diagnosing Readiness, p. 3, Ex. 9–14; Warm Up, p. 18, Ex. 1–4; Discovery Channel, p. 21, Ex. 2; Warm Up, p. 22, Ex. 1–3; Lesson 1-9, p. 27, Ex. 33; Lesson 1-10, p. 31, Ex. 39–41; Section B Review, p. 34, Ex. 1–4, A–B; Diagnostic Checkpoint, p. 35, Ex. 1, 3–7; Test Talk, pp. 48–49, Ex. 1, 3; Key Vocabulary and Concept Review, p. 50, Ex. 2–3; Chapter Test, p. 53, Ex. 20–25; Cumulative Review and Test Prep, p. 54, Ex. 4; Reteaching, p. 57–58, Set 1-7, Ex. 1–3, Set 1-8, Ex. 1–3; More Practice, p. 61–62, Set 1-7, Ex. 1–16, Set 1-8, Ex. 1–11; Lesson 2-2, p. 71, Ex. 20; Lesson 2-6, p. 84, Ex. 23; Lesson 2-7, p. 88, Ex. 28; Lesson 2-8, p. 91, Ex. 19; Lesson 2-10, p. 97, Ex. 22; Lesson 2-11, p. 100, Ex. 28; Diagnosing Readiness, pp. 124–125, Ex. 27–33; Section C Review, p. 172, Ex. 7, G; Diagnostic Checkpoint, p. 173, Ex. 15–16; Key Vocabulary and Concept Review, p. 177, Ex. 3; Chapter Test, pp. 178–179, Ex. 6, 27–28; Cumulative Review and Test Prep, p. 181, Ex. 21; Reteaching, p. 185, Set 3-14, Ex. 3–6; More Practice, p. 189, Set 3-14, Ex. 1–3; Lesson 4-1, p. 195, Ex. 14–16; Lesson 4-6, p. 210, Ex. 14–16; Cumulative Review and Test Prep, p. 248, Ex. 9; Lesson 8-5, p. 445, Ex. 15; Lesson 8-12, p. 471, Ex. 17; Warm Up, p. 506, Ex. 1–4; Cumulative Review and Test Prep, p. 552, Ex. 2; Diagnosing Readiness, p. 679, Ex. 18–22; Cumulative Review and Test Prep, p. 720, Ex. 4</p>
<p>b. Compare and order fractions including halves, thirds and fourths using a model (e.g., fraction circles, pictures, egg cartons, fraction strips).</p>	<p>Lesson 9-4, pp. 506–509, Ex. 1, 3–4, 6–11, 13–14, 18</p>	<p>Lesson 9-5, p. 511, Ex. 16; Section A Review, p. 514, Ex. 4, E; Diagnostic Checkpoint, p. 515, Ex. 8; Key Vocabulary and Concept Review, p. 548, Ex. 2; Chapter Test, p. 551, Ex. 17; Reteaching, p. 554, Set 9-4, Ex. 1–2; More Practice, p. 558, Set 9-4, Ex. 1–4</p>

Standard 3: Number Operations and Computation

The student will estimate and compute with whole numbers.

Standards	Instruction and Practice	Additional Practice and Assessment
<p>3.1. Estimate, find the sum and difference, with and without regrouping, of 3- and 4-digit numbers to solve application problems.</p>	<p>Lesson 2-7, pp. 86–89, Ex. 27, 30; Lesson 2-8, pp. 90–91, Ex. 15–17; Lesson 2-11, pp. 98–101, Ex. 27, 29, 31; Lesson 2-12, pp. 102–103, Ex. 8–9; Lesson 2-13, pp. 104–105, Ex. 3; Lesson 3-2, pp. 128–131, Ex. 9–11; Lesson 3-3, pp. 132–135, Ex. 26–28; Lesson 3-4, pp. 136–137; Lesson 3-9, pp. 152–155, Ex. 24, 26; Lesson 3-10, pp. 156–157, Ex. 21–22; Lesson 3-15, pp. 170–171, Ex. 2; Lesson 5-12, pp. 294–295, Ex. 5–7; Lesson 7-14, pp. 406–407, Ex. 1; Lesson 9-17, pp. 542–543, Ex. 3; Lesson 10-9, pp. 590–591, Ex. 1</p>	<p>Section B Review, p. 92, Ex. 14, G; Diagnostic Checkpoint, p. 93, Ex. 1, 23; Discovery Channel, p. 101, Ex. 1; Diagnostic Checkpoint, p. 107, Ex. 23–25; Chapter Test, p. 113, Ex. 29; Reteaching, p. 119, Set 2-12, Ex. 1–3; More Practice, pp. 122–123, Set 2-8, Ex. 8, Set 2-12, Ex. 4–5; Discovery Channel, p. 155, Ex. 1–2; Diagnostic Checkpoint, p. 159, Ex. 2, 23; Lesson 3-12, p. 164, Ex. 26–27; Lesson 3-13, p. 167, Ex. 14; Diagnostic Checkpoint, p. 173, Ex. 17; Chapter Test, pp. 178–179, Ex. 9, 30; More Practice, pp. 186–189, Set 3-3, Ex. 11, Set 3-9, Ex. 16–17, Set 3-10, Ex. 11–12, Set 3-11, Ex. 2; Lesson 4-8, p. 217, Ex. 6; Lesson 5-10, p. 290, Ex. 34; Lesson 6-3, p. 322, Ex. 32; Discovery Channel, p. 323, Ex. 2; Lesson 7-1, p. 371, Ex. 10; Lesson 11-7, p. 635, Ex. 38</p>



Correlation to Oklahoma Priority Academic Student Skills

Grade 3 Mathematics Content Standards

Standard 3 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
<p>3.2. Multiplication Concepts</p> <p>a. Demonstrate fluency with basic multiplication facts and fact families.</p>	<p>Lesson 5-5, pp. 276–279, Ex. 1–20, 22–23; Lesson 5-6, pp. 280–281, Ex. 1–5, 7–16, 18–20, 22–26; Lesson 5-7, pp. 282–283, Ex. 1–5, 7–16, 19, 21–26; Lesson 5-9, pp. 286–287, Ex. 1–5, 7–21, 32–36; Lesson 5-10, pp. 288–291, Ex. 1–33, 35; Lesson 5-11, pp. 292–293, Ex. 1–27, 32–37; Lesson 5-12, pp. 294–295, Ex. 1, 3; Lesson 6-1, pp. 316–317, Ex. 1–27, 29, 32–36; Lesson 6-2, pp. 318–319, Ex. 1–27, 29–31, 33–37; Lesson 6-3, pp. 320–323, Ex. 1–28, 30–31, 36–45, 47; Lesson 6-4, pp. 324–327, Ex. 1–28, 30, 33–42; Lesson 6-5, pp. 328–329, Ex. 1–31, 33–34, 37–41; Lesson 6-7, pp. 338–339, Ex. 1–7; Lesson 6-8, pp. 340–341, Ex. 1–26, 29–31; Lesson 6-10, pp. 344–345, Ex. 1–7, 9; Lesson 6-12, pp. 348–349, Ex. 1–2, 4–5; Lesson 8-15, pp. 476–477, Ex. 2, 5; Lesson 10-9, pp. 590–591, Ex. 3</p>	<p>Warm Up, p. 280, Ex. 1–4; Warm Up, p. 288, Ex. 1–4; Warm Up, p. 292, Ex. 1–6; Section B Review, p. 296, Ex. 1–9, 11–19, 22–27, A–B, F–G; Diagnostic Checkpoint, p. 297, Ex. 2–24; Key Vocabulary and Concept Review, p. 301, Ex. 3; Chapter Test, pp. 302–303, Ex. 2, 5–6, 8, 10, 18–27, 29; Cumulative Review and Test Prep, pp. 304–305, Ex. 4, 17; Reteaching, pp. 307–309, Set 5-5, Ex. 1–6, Set 5-6, Ex. 1–6, Ex. 5-7, Ex. 1–8, Set 5-9, Ex. 1–6, Set 5-10, Ex. 1–8, Set 5-11, Ex. 1–9; More Practice, pp. 311–313, Set 5-5, Ex. 1–13, 15, Set 5-6, Ex. 1–10, Set 5-7, Ex. 1–10, Set 5-9, Ex. 1–12, Set 5-10, Ex. 1–17, Set 5-11, Ex. 1–18; Diagnosing Readiness, p. 315, Ex. 9–19; Warm Up, p. 316, Ex. 1–6; Warm Up, p. 318, Ex. 1–6; Warm Up, p. 320, Ex. 1–6; Discovery Channel, p. 323, Ex. 1; Warm Up, p. 324, Ex. 1–6; Warm Up, p. 328, Ex. 1–6; Lesson 6-6, p. 335, Ex. 15–19; Section A Review, p. 336, Ex. 1–30, A, C–G; Diagnostic Checkpoint, p. 337, Ex. 1–29, 31–32; Warm Up, p. 338, Ex. 1–6; Warm Up, p. 340, Ex. 1–6; Warm Up, p. 342, Ex. 1–6; Lesson 6-9, p. 343, Ex. 19–23; Warm Up, p. 344, Ex. 1–6; Lesson 6-11, p. 347, Ex. 1, 3, 5; Section B Review, p. 350, Ex. 1–12, 14; Diagnostic Checkpoint, p. 351, Ex. 2–11; Key Vocabulary and Concept Review, pp. 354–355, Ex. 1, 4; Chapter Test, pp. 356–357, Ex. 1–3, 5, 7, 9, 11–23, 28, 33–34; Cumulative Review and Test Prep, p. 358, Ex. 7; Reteaching, pp. 360–363, Set 6-1, Ex. 1–8, Set 6-2, Ex. 1–8, Set 6-3, Ex. 1–8, Set 6-4, Ex. 1–8, Set 6-5, Ex. 1–6, Set 6-7, Ex. 1–2, Set 6-8, Ex. 1–6, Set 6-11, Ex. 2; More Practice pp. 364–367, Set 6-1, Ex. 1–10, Set 6-2, Ex. 1–9, 11, Set 6-3, Ex. 1–15, Set 6-4, Ex. 1–13, Set 6-5, Ex. 1–13, Set 6-7, Ex. 1–4, Set 6-8, Ex. 1–13, Set 6-11, Ex. 1, 3; Diagnosing Readiness, p. 369, Ex. 24–39; Warm Up, p. 370, Ex. 1–6; Lesson 7-1, p. 371, Ex. 11; Warm Up, p. 374, Ex. 1–6; Warm Up, p. 384, Ex. 1–6; Warm Up, p. 386, Ex. 1–6; Lesson 7-6, p. 387, Ex. 25–34; Warm Up, p. 388, Ex. 1–6; Warm Up, p. 390, Ex. 1–6; Warm Up, p. 392, Ex. 1–6; Lesson 7-9, p. 393, Ex. 32; Warm Up, p. 396, Ex. 1–4; Cumulative Review and Test Prep, p. 416, Ex. 5; Lesson 8-1, p. 431, Ex. 22–23; Lesson 8-13, p. 473, Ex. 12, 15–16; Lesson 9-1, p. 501, Ex. 30–32; Lesson 9-7, p. 517, Ex. 14; Cumulative Review and Test Prep, p. 552, Ex. 3; Lesson 10-3, p. 570, Ex. 16–20; Cumulative Review and Test Prep, p. 600, Ex. 4; Diagnosing Readiness, p. 610, Ex. 4–14, Warm Up, p. 612, Ex. 1–6; Lesson 11-4, p. 623, Ex. 17</p>
<p>*b. Develop multiplication algorithms (e.g., use physical materials to show 4 groups of 3 objects, show multiplication as repeated addition).</p>	<p>Lesson 5-1, pp. 260–261, Ex. 1–8; Lesson 5-2, pp. 262–265, 1–5, 9–14, 18–20, 22–26; Lesson 5-3, pp. 266–267, Ex. 1–13; Lesson 5-5, pp. 276–279, Ex. 25–26, 28; Lesson 5-6, pp. 280–281, Ex. 21; Lesson 5-9, pp. 286–287, Ex. 6; Lesson 6-1, pp. 316–317, Ex. 31; Lesson 6-3, pp. 320–323, Ex. 29, 33</p>	<p>Warm Up, p. 262, Ex. 1–3; Lesson 5-4, p. 273, Ex. 11–13; Section A Review, p. 274, Ex. 1–5, A–E; Diagnostic Checkpoint, p. 275, Ex. 1–11, 14; Chapter Test, pp. 302–303, Ex. 1, 7, 9, 12–14; Cumulative Review and Test Prep, p. 304, Ex. 3; Reteaching, p. 306, Set 5-1, Ex. 1–2, Set 5-2, Ex. 1–4, Set 5-3, Ex. 1–4; More Practice, pp. 310–313, Set 5-1, Ex. 1–5, Set 5-2, Ex. 1–6, Set 5-3, Ex. 1–5; Diagnosing Readiness, p. 314, Ex. 3–6, 8; Lesson 6-5, p. 329, Ex. 36; Section A Review, p. 336, Ex. B; Chapter Test, p. 357, Ex. 31; Cumulative Review and Test Prep, p. 358, Ex. 5; Diagnosing Readiness, p. 369, Ex. 20–23; Lesson 7-3, p. 377, Ex. 20; Warm Up, p. 468, Ex. 1–2; Cumulative Review and Test Prep, p. 487, Ex. 16</p>
<p>c. Estimate the product of 2-digit numbers by rounding to the nearest multiple of 10 to solve application problems.</p>	<p>Lesson 11-2, pp. 616–617, Ex. 18–19</p>	

Asterisks (*) have been used to identify standards and objectives that must be assessed by the local school district. All other skills may be assessed by the Oklahoma School Testing Program (OSTP).



Correlation to Oklahoma Priority Academic Student Skills

Grade 3 Mathematics Content Standards

Standard 3 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
(Standard 3.2 continued) *d. Recognize and apply the commutative and identity properties of multiplication using models and manipulatives to develop computational skills (e.g., $3 \times 5 = 5 \times 3$, $7 \times 1 = 7$).	Lesson 5-2, pp. 262–265, Ex. 6–8, 15–17; Lesson 5-9, pp. 286–287, Ex. 6	Section A Review, p. 274, Ex. D; Diagnostic Checkpoint, p. 275, Ex. 13; Lesson 5-5, p. 278, Ex. 21; More Practice, p. 311, Set 5-5, Ex. 14; Diagnosing Readiness, p. 314, Ex. 7
3.3. Solve problems involving money that require addition and subtraction.	Lesson 2-13, p. 105, Ex. 7; Lesson 5-12, p. 295, Ex. 8	Cumulative Review and Test Prep, p. 181, Ex. 22; More Practice, pp. 188, Set 3-9, Ex. 17; Lesson 4-14, p. 237, Ex. 5; Cumulative Review and Test Prep, p. 304, Ex. 1; Lesson 6-1, p. 317, Ex. 37; Lesson 7-5, p. 385, Ex. 12; Lesson 9-3, p. 505, Ex. 12; Lesson 11-7, p. 635, Ex. 38–39

Standard 4: Geometry and Measurement

The student will use geometric properties and relationships to recognize and describe shapes and use customary and metric measurements to solve problems.

Standards	Instruction and Practice	Additional Practice and Assessment
4.1. Spatial Reasoning and Coordinate Locations a. Describe and compare two- and three-dimensional shapes (e.g., count the edges and faces of a cube, combine or divide basic shapes to form new shapes, identify and draw congruent shapes).	Lesson 8-1, pp. 428–431, Ex. 5, 10, 15, 18; Lesson 8-2, pp. 432–433, Ex. 1–10; Lesson 8-6, pp. 446–449, Ex. 20; Lesson 8-14, pp. 474–475, Ex. 1–2, 5–6, 8–9; Lesson 8-15, pp. 476–477, Ex. 6–7	Cumulative Review and Test Prep, p. 54, Ex. 9; Cumulative Review and Test Prep, p. 180–181, Ex. 9; Cumulative Review and Test Prep, p. 248, Ex. 10, 12, 14; Cumulative Review and Test Prep, p. 304, Ex. 8; Cumulative Review and Test Prep, p. 358, Ex. 13; Diagnosing Readiness, p. 427, Ex. 8–12; Reading for Math Success, pp. 434–435, Ex. 1–2, 6–8; Section A Review, p. 440, Ex. 3–4, C–D; Diagnostic Checkpoint, p. 441, Ex. 2, 6–8, 10–11; Warm Up, p. 442, Ex. 1–4; Warm Up, p. 446, Ex. 1–2; Discovery Channel, p. 453, Ex. 1–2; Warm Up, p. 454, Ex. 1–4; Warm Up, p. 460, Ex. 1–2; Section B Review, p. 462, Ex. 5–7, C–D; Diagnostic Checkpoint, p. 463, Ex. 2, 10–12; Warm Up, p. 464, Ex. 1–4; Warm Up, p. 472, Ex. 3; Lesson 8-13, p. 473, Ex. 17; Chapter Test, pp. 484–485, Ex. 2, 6, 14; Cumulative Review and Test Prep, p. 486, Ex. 10; Reteaching, pp. 488–491, Set 8-2, Ex. 1–2, Set 8-6, Ex. 1–4, Set 8-14, Ex. 1–2; More Practice, p. 492, Set 8-1, Ex. 5, Set 8-2, Ex. 1–4, Cumulative Review and Test Prep, p. 552, Ex. 11; Lesson 10-7, p. 587, Ex. 25; Cumulative Review and Test Prep, p. 600, Ex. 8
b. Identify locations on a grid with ordered pairs (e.g., give the location of a ship on a grid by selecting D, 1).	Lesson 4-9, pp. 218–221, Ex. 1–30	Practice Game, p. 221; Warm Up, p. 222, Ex. 1; Lesson 4-10, p. 223, Ex. 12; Section B Review, p. 224, Ex. 7, F; Diagnostic Checkpoint, p. 225, Ex. 3, 11; Warm Up, p. 232, Ex. 1–4; Key Vocabulary and Concept Review, p. 244, Ex. 3–4; Chapter Test, pp. 246–247, Ex. 3, 18; Reteaching, p. 252, Set 4-9, Ex. 1–6; More Practice, p. 256, Set 4-9, Ex. 1–7; Cumulative Review and Test Prep, p. 487, Ex. 13–15

Asterisks (*) have been used to identify standards and objectives that must be assessed by the local school district.

All other skills may be assessed by the Oklahoma School Testing Program (OSTP).



Correlation to Oklahoma Priority Academic Student Skills

Grade 3 Mathematics Content Standards

Standard 4 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
4.2. Measurement a. Solve problems with customary units involving length using half-inch and quarter-inch measurements and weight using pound and ounce.	Lesson 9-13, pp. 534–535, Ex. 1–10	Cumulative Review and Test Prep, p. 358, Ex. 11; Lesson 9-14, p. 537, Ex. 14–15; Section C Review, p. 544, Ex. 2, B; Diagnostic Checkpoint, p. 545, Ex. 4–5, 12; Chapter Test, p. 551, Ex. 10; Reteaching, p. 557, Set 9-13, Ex. 1–2; More Practice, p. 561, Set 9-13, Ex. 1–3
b. Solve problems with metric units involving length using meter and centimeter and mass using gram and kilogram.	Lesson 10-6, pp. 582–583, Ex. 1–7; Lesson 10-7, pp. 584–587, Ex. 17–19	Section B Review, p. 592, Ex. 1–2, A–B; Diagnostic Checkpoint, p. 593, Ex. 1–4, 9; Chapter Test, p. 599, Ex. 26; Reteaching, p. 604, Set 10-6, Ex. 1–4; More Practice, p. 608, Ex. 1–4, 6
c. Use manipulatives to develop the concept of perimeter and area (e.g., cover a shape with pattern blocks to find area).	Lesson 8-11, pp. 464–467, Ex. 1, 4–8, 11–13; Lesson 8-12, pp. 468–471, Ex. 1–7, 9, 12–14, 18	Section C Review, p. 478, Ex. 1–2, A–C; Diagnostic Checkpoint, p. 479, Ex. 1, 3–8; Test Talk, pp. 480–481, Ex. 1, 3; Chapter Test, p. 485, Ex. 15; Cumulative Review and Test Prep, p. 486, Ex. 7; Reteaching, p. 491, Set 8-11, Set 8-12, Ex. 1–2; More Practice, p. 495, Set 8-11, Ex. 1, Set 8-12, Ex. 1–3
*4.3. Develop and use strategies to estimate measurements (e.g., use parts of the body as benchmarks for measuring length).	Lesson 9-12, pp. 532–533, Ex. 1–2, 4–8; Lesson 10-6, pp. 582–583, Ex. 1–7; Lesson 10-7, pp. 584–586, Ex. 1–6, 8–13; Lesson 12-4, pp. 690–692, Ex. 1–4, 12–15; Lesson 12-5, pp. 694–695, Ex. 1–3, 5–8	Cumulative Review and Test Prep, p. 114, Ex. 9; Cumulative Review and Test Prep, p. 304, Ex. 9; Lesson 9-13, p. 535, Ex. 8, 11; Section C Review, p. 544, Ex. 1; Diagnostic Checkpoint, p. 545, Ex. 3; More Practice, p. 560, Set 9-12, Ex. 1–3; Section B Review, p. 592, Ex. 1–2, A; Diagnostic Checkpoint, p. 593, Ex. 3–4; Test Talk, pp. 594–595, Ex. 1, 4; Chapter Test, p. 599, Ex. 10; Reteaching, p. 604, Set 10-6, Ex. 1–4; More Practice, p. 608, Set 10-6, Ex. 1–4; Cumulative Review and Test Prep, p. 720, Ex. 6
4.4. Tell time on digital and analog clocks to 5 minutes and use information to solve problems involving time and temperature (e.g., read a thermometer).	Lesson 4-2, pp. 196–197, Ex. 1–11; Lesson 12-6, pp. 696–697, Ex. 1–15	Lesson 1-9, p. 26, Ex. 21–23; Lesson 1-10, p. 30, Ex. 31–33; More Practice, p. 62, Set 1-9, Ex. 17; Diagnostic Checkpoint, p. 107, Ex. 1; Lesson 3-5, p. 142, Ex. 7–9; Lesson 3-12, p. 164, Ex. 26–27, Lesson 3-13, p. 167, Ex. 14; Section A Review, p. 202, Ex. 2–4, A–C; Diagnostic Checkpoint, p. 203, Ex. 1, 4, 7–8, 12–13; Lesson 4-5, p. 207, Ex. 12; Key Vocabulary and Concept Review, p. 244, Ex. 2; Chapter Test, pp. 246, Ex. 1, 10; Reteaching, p. 250, Set 4-2, Ex. 1–2, Set 4-4, Ex. 1–2; More Practice, p. 254, Set 4-2, Ex. 1–5, Set 4-4, Ex. 1–3; Cumulative Review and Test Prep, p. 358, Ex. 10; Cumulative Review and Test Prep, p. 416, Ex. 10; Section A Review, p. 698, Ex. 11–12, E; Diagnostic Checkpoint, p. 699, Ex. 18; Lesson 12-7, p. 701, Ex. 22; Key Vocabulary and Concept Review, p. 717, Ex. 4; Chapter Test, pp. 718–719, Ex. 3, 7, 17; Reteaching, p. 724, Set 12-6, Ex. 1–4; More Practice, p. 728, Set 12-6, Ex. 1–9

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All other skills may be assessed by the Oklahoma School Testing Program (OSTP).



Correlation to Oklahoma Priority Academic Student Skills

Grade 3 Mathematics Content Standards

Standard 5: Data Analysis and Probability

The student will demonstrate an understanding of data collection, display and interpretation.

Standards	Instruction and Practice	Additional Practice and Assessment
5.1. Data Analysis *a. Pose questions, collect, record, and interpret data to help answer questions (e.g., Which was the most popular booth at our carnival?).	Lesson 1-15, pp. 44–45, Ex. 6; Lesson 2-13, pp. 102–103, Ex. 4, 6–7; Lesson 3-15, pp. 170–171, Ex. 3–4, 7; Lesson 4-15, pp. 238–239, Ex. 3–4; Lesson 5-12, pp. 294–295, Ex. 8; Lesson 6-12, pp. 348–349, Ex. 5; Lesson 7-14, pp. 406–407, Ex. 4; Lesson 9-17, pp. 542–543, Ex. 4–5; Lesson 10-9, pp. 590–591, Ex. 5	Learning with Technology, p. 231, Ex. 1–3
b. Read graphs and charts; identify the main idea, draw conclusions, make predictions based on the data (e.g., predict how many children will bring their lunch based on a menu).	Lesson 4-5, pp. 204–207, Ex. 1–10; Lesson 4-7, pp. 212–215, Ex. 1–15, 20; Lesson 4-8, pp. 216–217, Ex. 1–3; Lesson 4-12, pp. 228–231, Ex. 3–4, 11–13; Lesson 4-14, pp. 236–237, Ex. 1–2, 4, 7	Cumulative Review and Test Prep, p. 55, Ex. 13–16; Lesson 2-9, p. 95, Ex. 15–18; Cumulative Review and Test Prep, p. 115, Ex. 15–19; Cumulative Review and Test Prep, p. 181, Ex. 15–17; Discovery Channel, p. 215, Ex. 1–3; Lesson 4-9, p. 221, Ex. 31–32; Section B Review, p. 224, Ex. 1, 4–6, 8, A, D–E; Diagnostic Checkpoint, p. 225, Ex. 1, 4–7, 10; Reading for Math Success, pp. 234–235, Ex. 1–2, 11–14; Section C Review, p. 240, Ex. A–B; Test Talk, p. 243, Ex. 2, 4; Key Vocabulary and Concept Review, p. 245, Ex. 5–7; Chapter Test, pp. 246–247, Ex. 7, 20; Cumulative Review and Test Prep, p. 249, Ex. 15–16; Reteaching, pp. 251–253, Set 4-5, Ex. 1–3, Set 4-7, Ex. 1–3, Set 4-8, Ex. 1–2, Set 4-14, Ex. 1; More Practice, pp. 255–257, Set 4-5, Ex. 1–4, Set 4-7, Ex. 1–3, Set 4-8, Ex. 1–2, Set 4-12, Ex. 3, Set 4-14, Ex. 1; Lesson 5-8, p. 285, Ex. 5–6; Cumulative Review and Test Prep, p. 305, Ex. 14–16; Cumulative Review and Test Prep, p. 359, Ex. 14–15, 18; Lesson 7-11, p. 400, Ex. 22–23; Cumulative Review and Test Prep, p. 417, Ex. 12–14; Cumulative Review and Test Prep, p. 553, Ex. 14–16
c. Construct a bar graph or pictograph with labels and a title from a set of data.	Lesson 4-11, pp. 226–227, Ex. 1–6; Lesson 4-12, pp. 228–231, Ex. 1–2, 5, 10, 15–17; Lesson 4-14, p. 236–237, Ex. 1–2, 4; Lesson 4-15, pp. 238–239, Ex. 6; Lesson 10-9, pp. 590–591, Ex. 6	Cumulative Review and Test Prep, p. 181, Ex. 18; Section C Review, p. 240, Ex. 1–2, 4, F–G; Diagnostic Checkpoint, p. 241, Ex. 1–2, 4–5; Chapter Test, pp. 246–247, Ex. 2, 8, 20; Reteaching, p. 253, Set 4-11, Set 4-12, Set 4-14; More Practice, pp. 256–257, Set 4-11, Ex. 1–2, Set 4-12, Ex. 1–2, Set 4-14, Ex. 1; Cumulative Review and Test Prep, p. 417, Ex. 15

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Correlation to Oklahoma Priority Academic Student Skills

Grade 3 Mathematics Content Standards

Standard 5 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
<p>5.2. Probability</p> <p>a. Describe the probability (more, less, or equally likely) of chance events.</p>	Lesson 12-7, pp. 700–701, Ex. 1–15	Cumulative Review and Test Prep, p. 55, Ex. 17; Cumulative Review and Test Prep, p. 181, Ex. 14; Cumulative Review and Test Prep, p. 359, Ex. 16–17; Cumulative Review and Test Prep, p. 417, Ex. 11; Cumulative Review and Test Prep, p. 601, Ex. 14–15; Cumulative Review and Test Prep, p. 669, Ex. 11; Discovery Channel, p. 707, Ex. 2; Section B Review, p. 712, Ex. 1–2, A–B; Diagnostic Checkpoint, p. 713, Ex. 2–5; Chapter Test, p. 719, Ex. 9; Cumulative Review and Test Prep, p. 721, Ex. 13; Reteaching, p. 724, Set 12-7, Ex. 1–4; More Practice, p. 728, Set 12-7, Ex. 1–5
<p>*b. List arrangements (permutations) and combinations of up to three items (e.g., possible ways to arrange scoops of chocolate, strawberry and vanilla ice cream on a cone).</p>	Lesson 1-11, p. 32–33, Ex. 1–3; Lesson 3-5, pp. 140–143, Ex. 1; Lesson 5-12, pp. 294–295, Ex. 2; Lesson 10-5, pp. 578–579, Ex. 1–2, 5	Section B Review, p. 34, Ex. 9, E–F; Reteaching, p. 58, Set 1-11, Ex. 1–3; Lesson 7-4, p. 381, Ex. 5; Reading for Math Success, pp. 576–577, Ex. 1–12; Section A Review, p. 580, Ex. 9, F; Diagnostic Checkpoint, p. 581, Ex. 14; Lesson 10-6, p. 583, Ex. 12; Key Vocabulary and Concept Review, p. 597, Ex. 4; Chapter Test, p. 599, Ex. 24; Reteaching, p. 604, Set 10-5, Ex. 1–2; More Practice, p. 608, Set 10-5, Ex. 1–3

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Correlation to Oklahoma Priority Academic Student Skills

Grade 4 Mathematics Content Standards

Major Concepts

Patterns and Algebraic Reasoning –
 Extend Rules, Functions
Number Sense –
 Place Value through 6 Digits,
 Decimals to the 100ths place, Fractions
Number Operations and Computation –
 Estimation, Basic Division Facts,
 Fraction Concepts
Geometry and Measurement – Lines, Angles,
 Customary & Metric Measurements
Data Analysis and Probability –
 Interpret Graphs, Probability

Maintenance Concepts

Patterns and Algebraic Reasoning – Rules
 Number Sense –
 Place Value through 4 Digits, Fraction Concepts
 Number Operations and Computation –
 Addition & Subtraction with Multidigits,
 Basic Multiplication Facts
 Geometry and Measurement –
 2- and 3-Dimensional Shapes,
 Length, Weight, Estimation, Time
 Data Analysis and Probability –
 Bar Graphs, Pictographs, Probability

Standard 1: Patterns and Algebraic Reasoning

The student will use a variety of problem-solving approaches to analyze, extend and create patterns.

Standards	Instruction and Practice	Additional Practice and Assessment
1.1. Discover, describe, extend, and create a wide variety of patterns using tables, graphs, rules, and models (e.g., use 1-inch tiles to demonstrate that doubling the length of the side of a square more than doubles the area, explore the characteristics of odd and even numbers, extend patterns of geometric shapes).	Lesson 2-9, pp. 90–91, Ex. 1–21; Lesson 3-2, pp. 128–131, Ex. 39; Lesson 3-4, p. 136; Lesson 3-5, pp. 140–143, Ex. 1–7, 10; Lesson 3-13, pp. 164–165, Ex. 1–6; Lesson 5-1, p. 256; Lesson 6-1, p. 314; Lesson 6-9, pp. 342–343, Ex. 1–3; Lesson 7-1, pp. 366–367, Ex. 1–4; Lesson 7-13, p. 406	Lesson 1-3, pp. 10–11, Ex. 21–23; Section A Review, p. 14, Ex. F; Diagnostic Checkpoint, p. 15, Ex. 9–10; Lesson 1-12, p. 37, Ex. 26–27; Chapter Test, p. 48, Ex. 5; Cumulative Review and Test Prep, p. 51, Ex. 19, 23; More Practice, pp. 56–59, Set 1-3, Ex. 6–8, Set 1-13, Ex. 1–3; Section B Review, p. 92, Ex. 13–16, G–H; Diagnostic Checkpoint, p. 93, Ex. 15–16, 18; Lesson 2-11, p. 97, Ex. 12; Lesson 2-12, p. 99, Ex. 19; Chapter Test, pp. 110–111, Ex. 11, 18–19, 26–27; Cumulative Review and Test Prep, p. 113, Ex. 18, 20–21; Reteaching, p. 116, Set 2-9, Ex. 1–7; More Practice, p. 120, Ex. 1–6; Diagnosing Readiness, p. 122, Ex. 5–11; Lesson 3-1, p. 127, Ex. 21–23; Warm Up, p. 128, Ex. 1–4; Section A Review, p. 144, Ex. 17, D, G–H; Diagnostic Checkpoint, p. 145, Ex. 20; Lesson 3-14, p. 167, Ex. 24; Section C Review, p. 170, Ex. 5–6, C–D; Diagnostic Checkpoint, p. 171, Ex. 3–4, 19; Test Talk, pp. 172–173, Ex. 1–2, 4; Chapter Test, p. 177, Ex. 32, 35; Cumulative Review and Test Prep, p. 179, Ex. 21–22; Reteaching, pp. 181–183, Set 3-5, Ex. 1–2, Set 3-13, Ex. 1–3; More Practice, pp. 185–187, Set 3-5, Ex. 1–3, Set 3-13, Ex. 1–3; Diagnosing Readiness, p. 188, Ex. 5–12; Lesson 4-9, p. 215, Ex. 31–33; Lesson 4-11, p. 223, Ex. 6; Warm Up, p. 232, Ex. 1–3; Cumulative Review and Test Prep, p. 245, Ex. 23; Lesson 5-6, p. 275, Ex. 32; Lesson 5-8, p. 283, Ex. 22–24; Cumulative Review and Test Prep, p. 303, Ex. 21–22; Diagnosing Readiness, p. 312, Ex. 4–9; Lesson 6-4, p. 329, Ex. 11; Lesson 6-5, p. 335, Ex. 37; Section B Review, p. 346, Ex. 15, E–F; Diagnostic Checkpoint, p. 347, Ex. 15; Cumulative Review and Test Prep, p. 355, Ex. 19, 22–23; Reteaching, p. 359, Set 6-9, Ex. 1; More Practice, p. 363, Ex. 1–2; Lesson 7-4, p. 377, Ex. 30–32; Cumulative Review and Test Prep, p. 423, Ex. 17, 20, 22; Lesson 8-5, p. 449, Ex. 17; Lesson 8-6, p. 454, Ex. 21–22; Lesson 8-12, p. 475, Ex. 4–5; Cumulative Review and Test Prep, p. 489, Ex. 18, 21; Cumulative Review and Test Prep, p. 551, Ex. 17, 20–21; Lesson 10-6, p. 585, Ex. 4; Cumulative Review and Test Prep, p. 613, Ex. 17, 19–20; Cumulative Review and Test Prep, p. 677, Ex. 18, 21–22



Correlation to Oklahoma Priority Academic Student Skills

Grade 4 Mathematics Content Standards

Standard 1 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
<p>1.2. Elementary Function Concepts</p> <p>a. Use a variety of techniques to generalize number patterns (e.g., use function machines and “t-tables” to demonstrate “What is the rule?”).</p>	<p>Lesson 2-9, pp. 90–91, Ex. 2, 7–20; Lesson 3-4, p. 136; Lesson 3-5, pp. 140–143, Ex. 1–7, 10; Lesson 3-13, pp. 164–165, Ex. 1–6</p>	<p>Cumulative Review and Test Prep, p. 51, Ex. 22; Section B Review, p. 92, Ex. 13–16, G–H; Diagnostic Checkpoint, p. 93, Ex. 18; Lesson 2-12, p. 99, Ex. 19; Chapter Test, p. 110, Ex. 11, 18–19, 27; Cumulative Review and Test Prep, p. 113, Ex. 21; Reteaching, p. 116, Set 2-9, Ex. 1–7; More Practice, p. 120, Set 2-9, Ex. 3–6; Lesson 3-1, p. 127, Ex. 21–23; Warm Up, p. 128, Ex. 1–4; Section A Review, p. 144, Ex. 17, G–H; Diagnostic Checkpoint, p. 145, Ex. 20; Lesson 3-14, p. 167, Ex. 24; Section C Review, p. 170, Ex. 5–6, C–D; Diagnostic Checkpoint, p. 171, Ex. 3–4, 20; Test Talk, pp. 172–173, Ex. 1–2, 4; Chapter Test, p. 177, Ex. 32, 35; Cumulative Review and Test Prep, p. 179, Ex. 21–22; Reteaching, pp. 181–183, Set 3-5, Ex. 1–2, Set 3-13, Ex. 1–3; More Practice, pp. 184–187, Set 3-5, Ex. 1–3, Set 3-13, Ex. 1–3; Diagnosing Readiness, p. 188, Ex. 5–12; Lesson 4-11, p. 223, Ex. 6; Warm Up, p. 232, Ex. 1–3; Cumulative Review and Test Prep, p. 245, Ex. 23; Lesson 5-6, p. 275, Ex. 32; Lesson 5-8, p. 283, Ex. 22–24; Cumulative Review and Test Prep, p. 303, Ex. 21; Diagnosing Readiness, p. 312, Ex. 4–9; Cumulative Review and Test Prep, p. 355, Ex. 22; Lesson 7-4, p. 377, Ex. 30–32; Cumulative Review and Test Prep, p. 423, Ex. 17, 20; Lesson 8-5, p. 449, Ex. 17; Cumulative Review and Test Prep, p. 489, Ex. 18, 21; Cumulative Review and Test Prep, p. 551, Ex. 17, 20; Cumulative Review and Test Prep, p. 613, Ex. 17, 19; Cumulative Review and Test Prep, p. 677, Ex. 18, 21</p>
<p>b. Solve simple open sentences involving operations on whole numbers (with a variable, e.g., $a + 17 = 23$).</p>	<p>Lesson 2-13, pp. 100–101, Ex. 1–21; Lesson 3-14, pp. 166–167, Ex. 1–20</p>	<p>Lesson 1-2, p. 9, Ex. 16; Cumulative Review and Test Prep, p. 51, Ex. 20–21; Section C Review, p. 104, Ex. 11–16, G–H; Diagnostic Checkpoint, p. 105, Ex. 2, 6–9; Key Vocabulary and Concept Review, p. 109, Ex. 5; Chapter Test, pp. 110–111, Ex. 9, 24–25; Cumulative Review and Test Prep, p. 113, Ex. 17, 22; Reteaching, p. 117, Set 2-13, Ex. 1–12; More Practice, p. 121, Set 2-13, Ex. 1–9; Lesson 3-2, p. 131, Ex. 43; Section C Review, p. 170, Ex. 7-14, E–F; Diagnostic Checkpoint, p. 171, Ex. 2, 15–18; Key Vocabulary and Concept Review, p. 175, Ex. 3; Chapter Test, p. 177, Ex. 17–18; Cumulative Review and Test Prep, p. 179, Ex. 19; Reteaching, p. 183, Set 3-14, Ex. 1–4; More Practice, p. 187, Set 3-14, Ex. 1–7; Lesson 4-1, p. 190–191, Ex. 16; Lesson 4-2, p. 195, Ex. 21; Cumulative Review and Test Prep, p. 245, Ex. 19; Cumulative Review and Test Prep, p. 303, Ex. 19; Cumulative Review and Test Prep, p. 355, Ex. 21; Cumulative Review and Test Prep, p. 423, Ex. 18; Cumulative Review and Test Prep, p. 489, Ex. 22; Cumulative Review and Test Prep, p. 551, Ex. 18, 22</p>



Correlation to Oklahoma Priority Academic Student Skills

Grade 4 Mathematics Content Standards

Standard 2: Number Sense

The student will use numbers and number relationships to acquire basic number facts.

Standards	Instruction and Practice	Additional Practice and Assessment
<p>2.1. Place Value</p> <p>a. Apply the concept of place value through 6 digits (e.g., write numbers in expanded form, play a trading game involving place value).</p>	<p>Lesson 1-1, pp. 4–7, Ex. 2–27; Lesson 1-3, pp. 10–11, Ex. 1–25; Lesson 1-7, pp. 22–23, Ex. 1–4, 6–13, 15</p>	<p>Diagnosing Readiness, p. 2, Ex. 1; Warm Up, p. 4, Ex. 2–3; Warm Up, p. 8, Ex. 1–4; Warm Up, p. 10, Ex. 1; Section A Review, p. 14, Ex. 1–4, 7–12, A, E–F; Diagnostic Checkpoint, p. 15, Ex. 1–2, 4–7, 9–10, 14; Lesson 1-5, p. 19, Ex. 26–29; Lesson 1-6, p. 21, Ex. 24; Section B Review, p. 26, Ex. 8–11, E–F; Diagnostic Checkpoint, p. 27, Ex. 2, 7–9; Warm Up, p. 28, Ex. 1–3; Lesson 1-9, p. 29, Ex. 12; Lesson 1-10, p. 31, Ex. 22; Lesson 1-11, p. 33, Ex. 23; Chapter Test, pp. 48–49, Ex. 3–4, 17–19; Cumulative Review and Test Prep, p. 50, Ex. 5; Reteaching, pp. 52–53, Set 1-1, Ex. 1–8, Set 1-3, Ex. 1–6, Set 1-7, Ex. 1–3; More Practice, pp. 56–57, Set 1-1, Ex. 1, 3, 5–9, Set 1-3, Ex. 1–9, Set 1-7, Ex. 1–4; Lesson 2-5, p. 79, Ex. 37; Lesson 2-6, p. 81, Ex. 25; Lesson 3-5, p. 143, Ex. 17; Lesson 3-6, p. 147, Ex. 10–12; Cumulative Review and Test Prep, p. 178, Ex. 1; Diagnosing Readiness, pp. 188–189, Ex. 17–18, 28; Warm Up, p. 190, Ex. 1–4; Warm Up, p. 204, Ex. 1–4; Lesson 5-1, pp. 256–257, Ex. 25; Warm Up, p. 628, Ex. 1–4</p>
<p>b. Read, write and rename whole numbers through 6 digits and decimal numbers to the hundredths (e.g., money, numerals to words).</p>	<p>Lesson 1-1, pp. 4–7, Ex. 1, 3–6, 11–18; Lesson 1-3, pp. 10–11, Ex. 1–4, 6–18; Lesson 1-9, pp. 28–29, Ex. 1–7; Lesson 1-12, pp. 34–37, Ex. 1–3, 10–12; Lesson 1-14, pp. 40–41, Ex. 2; Lesson 7-15, pp. 412–413, Ex. 6; Lesson 11-2, pp. 628–629, Ex. 1–2, 4, 6–13</p>	<p>Diagnosing Readiness, p. 2, Ex. 4–12; Lesson 1-2, p. 9, Ex. 15; Section A Review, p. 14, Ex. 1–4, 7–12, E; Diagnostic Checkpoint, p. 15, Ex. 2–3, 5–7, 14; Lesson 1-10, p. 31, Ex. 21; Lesson 1-11, p. 33, Ex. 24; Section C Review, p. 42, Ex. B, E; Diagnostic Checkpoint, p. 43, Ex. 3, 9; Key Vocabulary and Concept Review, p. 47, Ex. 5; Chapter Test, pp. 48–49, Ex. 3, 19, 21–22; Reteaching, pp. 52–55, Set 1-3, Ex. 1–6, Set 1-12, Ex. 1–4; More Practice, pp. 56–59, Set 1-1, Ex. 2, 4, 10, Set 1-9, Ex. 1–2, 7, Set 1-12, Ex. 1–3; Lesson 4-9, p. 215, Ex. 35; Cumulative Review and Test Prep, p. 354, Ex. 3; Lesson 9-6, p. 519, Ex. 29; Lesson 10-2, p. 567, Ex. 40–42; Cumulative Review and Test Prep, pp. 612–613, Ex. 3; Diagnosing Readiness, p. 622, Ex. 4–7; Lesson 11-3, p. 631, Ex. 30–32; Section A Review, p. 634, Ex. 7, 9–11; Diagnostic Checkpoint, p. 635, Ex. 8–12; Chapter Test, p. 674, Ex. 2; Cumulative Review and Test Prep, p. 676, Ex. 3; Reteaching, p. 678, Set 11-2, Ex. 1, 3; More Practice, p. 682, Set 11-2, Ex. 2–3, 5–9</p>
<p>2.2. Compare and order whole numbers and decimals to the hundredths place (e.g., pictures of shaded regions of two-dimensional figures, use $>$, $<$, $=$ symbols).</p>	<p>Lesson 1-5, pp. 16–19, Ex. 1–16, 21–25; Lesson 1-12, pp. 34–37, Ex. 9, 18, 24–25; Lesson 1-14, pp. 40–41, Ex. 3; Lesson 3-15, pp. 168–169, Ex. 6; Lesson 11-3, pp. 630–631, Ex. 1–28</p>	<p>Diagnosing Readiness, p. 2, Ex. 2; Warm Up, p. 16, Ex. 1–3; Discovery Channel, p. 19, Ex. 1–3; Lesson 1-6, p. 21, Ex. 21–22; Warm Up, p. 22, Ex. 1–3; Section B Review, p. 26, Ex. 1–3, A–B; Diagnostic Checkpoint, p. 27, Ex. 1, 10, 12; Section C Review, p. 42, Ex. F; Test Talk, p. 44, Ex. 1; Key Vocabulary and Concept Review, p. 46, Ex. 2–3; Chapter Test, pp. 48–49, Ex. 7, 9–10, 15, 23; Cumulative Review and Test Prep, p. 50, Ex. 4; Reteaching, p. 53, Set 1-5, Ex. 1–2; More Practice, p. 57, Set 1-5, Ex. 1–2; Lesson 2-1, p. 63, Ex. 21; Lesson 2-8, p. 87, Ex. 24; Cumulative Review and Test Prep, p. 112, Ex. 3; Lesson 3-3, p. 135, Ex. 51; Lesson 3-7, p. 149, Ex. 16–18; Cumulative Review and Test Prep, p. 178, Ex. 4; Diagnosing Readiness, p. 189, Ex. 19–27; Warm Up, p. 192, Ex. 1–2; Warm Up, p. 226, Ex. 1–3; Cumulative Review and Test Prep, p. 244, Ex. 4; Cumulative Review and Test Prep, p. 302, Ex. 4; Cumulative Review and Test Prep, p. 354, Ex. 2, 5; Cumulative Review and Test Prep, p. 422, Ex. 4; Lesson 9-8, p. 523, Ex. 30; Warm Up, p. 524, Ex. 1–3; Lesson 11-4, p. 633, Ex. 25, 30–32; Section A Review, p. 634, Ex. 12–16, E–F; Diagnostic Checkpoint, p. 635, Ex. 13–16, 21–23; Chapter Test, p. 674, Ex. 3; Cumulative Review and Test Prep, p. 676, Ex. 5; Reteaching, p. 678, Set 11-3, Ex. 1–7; More Practice, p. 682, Set 11-3, Ex. 1–12; Cumulative Review and Test Prep, p. 726, Ex. 1</p>



Correlation to Oklahoma Priority Academic Student Skills

Grade 4 Mathematics Content Standards

Standard 2 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
<p>2.3. Fractions</p> <p>a. Use 0, $\frac{1}{2}$, and 1 or 0, 0.5, and 1, as benchmarks and place additional fractions and decimals on a number line (e.g., $\frac{1}{3}$, $\frac{3}{4}$, 0.7, 0.4).</p>	<p>Lesson 9-3, pp. 504–507, Ex. 4–7, 14–20, 25–28; Lesson 11-2, pp. 628–629, Talk About It, Ex. 2</p>	<p>Diagnostic Checkpoint, p. 515, Ex. 15–18; Key Vocabulary and Concept Review, p. 546, Ex. 1; Cumulative Review and Test Prep, p. 550, Ex. 4; Reteaching, p. 552, Set 9-3, Ex. 1–4; More Practice, p. 556, Set 9-3, Ex. 4–8</p>
<p>b. Create physical and pictorial models of equivalent and non-equivalent fractional parts to be compared, added or subtracted (e.g., egg cartons, fraction strips, circles, and squares).</p>	<p>Lesson 9-6, pp. 516–519, Ex. 16, 23; Lesson 9-8, pp. 522–523, Ex. 1–17, 19–22, 24; Lesson 9-9, pp. 524–527, Ex. 1–27, 35–42; Lesson 10-1, pp. 562–563, Ex. 1–4, 7–16; Lesson 10-2, pp. 564–567, Ex. 1–5, 7–21, 36–39; Lesson 10-3, pp. 568–571, Ex. 1–25, 34–38; Lesson 10-4, pp. 574–577, Ex. 1–5, 7–22, 33–36; Lesson 10-5, pp. 578–581, Ex. 1–5, 7–22, 26–29, 37–41</p>	<p>Section B Review, p. 528, Ex. 11–16, E–F; Diagnostic Checkpoint, p. 529, Ex. 9–15, 17; Chapter Test, p. 549, Ex. 12, 15, 19, 24; Reteaching, p. 554, Set 9-8, Ex. 1-6, Set 9-9, Ex. 1–6; More Practice, pp. 557–558, Set 9-6, Ex. 10, Set 9-8, Ex. 1-13, Set 9-9, Ex. 1–13; Diagnosing Readiness, p. 560, Ex. 5–9; Section A Review, p. 572, Ex. 1–34, C, E; Diagnostic Checkpoint, p. 573, Ex. 1–25; Learning with Technology, p. 581, Ex. 1–12; Section B Review, p. 586, Ex. 1–22, A, C; Diagnostic Checkpoint, p. 587, Ex. 1–20; Key Vocabulary and Concept Review, p. 608, Ex. 2–3; Chapter Test, pp. 610–611, Ex. 1–4, 9, 13–18; Cumulative Review and Test Prep, p. 612, Ex. 1; Reteaching, pp. 614–615, Set 10-1, Ex. 1–6, Set 10-2, Ex. 1–7, Set 10-3, Ex. 1–5, Set 10-4, Ex. 1–5, Set 10-5, Ex. 1–5</p>

Standard 3: Number Operations and Computation

The student will estimate and compute with whole numbers.

Standards	Instruction and Practice	Additional Practice and Assessment
<p>3.1. Estimate and find the product of 2- and 3-digit numbers to solve application problems.</p>	<p>Lesson 5-1, pp. 256–257, Ex. 21–22; Lesson 5-2, pp. 258–261, Ex. 30–33; Lesson 5-4, pp. 264–267, Ex. 17; Lesson 5-5, pp. 270–273, Ex. 46; Lesson 5-6, pp. 274–275, Ex. 24–26; Lesson 5-11, pp. 290–291, Ex. 4–5; Lesson 5-12, pp. 292–293, Ex. 3; Lesson 6-1, pp. 314–315, Ex. 19–21; Lesson 6-2, pp. 316–319, Ex. 24; Lesson 6-3, pp. 320–323, Ex. 16–19; Lesson 6-5, pp. 332–335, Ex. 23–28; Lesson 6-6, pp. 336–337, Ex. 23–26; Lesson 6-7, pp. 338–339, Ex. 18–19; Lesson 6-10, pp. 344–345, Ex. 2–8; Lesson 7-15, pp. 412–413, Ex. 8; Lesson 12-10, pp. 716–717, Ex. 1–2</p>	<p>Diagnostic Checkpoint, p. 269, Ex. 1, 22–25; Discovery Channel, p. 273, Ex. 1–3; Diagnostic Checkpoint, p. 285, Ex. 2; Section C Review, p. 294, Ex. 14, E–F; Diagnostic Checkpoint, p. 295, Ex. 11–13; Test Talk, pp. 296–297, Ex. 1, 3; Chapter Test, pp. 300–301, Ex. 11, 30, 35; Reteaching, p. 307, Set 5-11, Ex. 1; More Practice, pp. 308–311, Set 5-1, Ex. 26, Set 5-2, Ex. 26, Set 5-4, Ex. 16, Set 5-5, Ex. 16, Set 5-6, Ex. 16, Set 5-11, Ex. 2; Diagnostic Checkpoint, p. 331, Ex. 2; Discovery Channel, p. 335, Ex. 2; Lesson 6-8, p. 341, Ex. 29; Diagnostic Checkpoint, p. 347, Ex. 1–2; Chapter Test, p. 353, Ex. 22–23; Reteaching, p. 359, Set 6-9, Ex. 2; More Practice, pp. 360–362, Set 6-1, Ex. 21–29, Set 6-2, Ex. 29, Set 6-3, Ex. 17, Set 6-5, Ex. 21–22, Set 6-6, Ex. 21–22; Lesson 7-5, p. 382, Ex. 32; Discovery Channel, p. 383, Ex. 2; Lesson 7-10, p. 399, Ex. 24; Lesson 9-14, p. 540, Ex. 2</p>



Correlation to Oklahoma Priority Academic Student Skills

Grade 4 Mathematics Content Standards

Standard 3 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
3.2. Division Concepts a. Demonstrate fluency with basic division facts and fact families.	Lesson 3-7, pp. 148–149, Ex. 1–15; Lesson 3-8, pp. 150–151, Ex. 1–5, 7–18, 29; Lesson 3-9, pp. 152–153, Ex. 1–5, 7–16, 23–24, 28–35; Lesson 7-1, pp. 366–367, Ex. 1–20; Lesson 7-13, pp. 406–407, Ex. 1–20; Lesson 7-15, pp. 412–413, Ex. 3	Warm Up, p. 154, Ex. 1–6; Lesson 3-10, p. 155, Ex. 18–19; Section B Review, p. 158, Ex. 3–11, C–F; Diagnostic Checkpoint, p. 159, Ex. 1–14; Chapter Test, pp. 176–177, Ex. 4–6, 8–9, 25–30; Cumulative Review and Test Prep, p. 178, Ex. 2–3; Reteaching, pp. 181–183, Set 3-7, Ex. 1–4, Set 3-8, Ex. 1–6, Set 3-9, Ex. 1–6; More Practice, p. 185–187, Set 3-7, Ex. 1–10, Set 3-8, Ex. 1–17, Set 3-9, Ex. 1–9; Lesson 4-6, p. 205, Ex. 13; Lesson 4-14, p. 233, Ex. 10; Cumulative Review and Test Prep, p. 244, Ex. 3; Diagnosing Readiness, p. 365, Ex. 11–19; Warm Up, p. 366, Ex. 1–6; Lesson 7-2, p. 371, Ex. 34–37; Warm Up, p. 372, Ex. 1–4; Section A Review, p. 378, Ex. 1–6, A–B; Diagnostic Checkpoint, p. 379, Ex. 3–7, 25; Lesson 7-9, p. 393, Ex. 28; Warm Up, p. 408, Ex. 1–6; Lesson 7-14, p. 411, Ex. 37; Section C Review, p. 414, Ex. 11–16, E–F; Diagnostic Checkpoint, p. 415, Ex. 3–7; Key Vocabulary and Concept Review, p. 418, Ex. 1; Chapter Test, pp. 420–421, Ex. 1, 10, 15–18; Cumulative Review and Test Prep, p. 423, Ex. 22; Reteaching, pp. 424–427, Set 7-1, Ex. 1–4, Set 7-13, Ex. 1–4; More Practice, pp. 428–431, Set 7-1, Ex. 1–11, Set 7-13, Ex. 1–14; Diagnosing Readiness, p. 498, Ex. 4-13; Warm Up, p. 500, Ex. 1–6
*b. Develop division algorithms (e.g., use physical materials to show 12 objects arranged in 3 groups, show division as repeated subtraction and as the inverse of multiplication).	Lesson 3-6, pp. 146–147, Ex. 1–9; Lesson 3-7, pp. 148–149, Ex. 1–15, 19; Lesson 3-8, pp. 150–151, Ex. 6, 17; Lesson 3-9, pp. 152–153, Talk About It, Ex. 1; Lesson 7-3, pp. 372–373, Ex. 1–23; Lesson 7-4, pp. 374–377, Ex. 1–29, 33–37	Section B Review, p. 158, Ex. 1–4, A–C, E; Diagnostic Checkpoint, p. 159, Ex. 1, 14; Chapter Test, p. 176, Ex. 8, 12; Cumulative Review and Test Prep, p. 178, Ex. 3; Reteaching, p. 181, Set 3-6, Ex. 1–2, Set 3-7, Ex. 1–4; More Practice, p. 185, Set 3-6, Ex. 1–2, Set 3-7, Ex. 1–10; Cumulative Review and Test Prep, p. 303, Ex. 18; Diagnosing Readiness, pp. 364–365, Ex. 3, 20–21; Learning with Technology, p. 377, Ex. 1–11; Section A Review, p. 378, Ex. 13–24, E–H; Diagnostic Checkpoint, p. 379, Ex. 1, 18–22; Lesson 7-5, p. 383, Ex. 39–43; Learning with Technology, p. 389, Ex. 1–4; Chapter Test, p. 420, Ex. 3; Reteaching, p. 424, Set 7-3, Ex. 1–6, Set 7-4, Ex. 1–4; More Practice, p. 428, Set 7-3, Ex. 1–11, Set 7-4, Ex. 1–10
c. Estimate and find the quotient (with and without remainders) with a 1-digit divisor and a 2- or 3-digit dividend to solve application problems.	Lesson 7-1, pp. 366–367, Ex. 1–2; Lesson 7-2, pp. 368–371, Ex. 27–29, 38; Lesson 7-3, pp. 372–373, Ex. 1–4; Lesson 7-4, pp. 374–377, Ex. 1–9, 25–28; Lesson 7-5, pp. 380–383, Ex. 31, 35–38; Lesson 7-6, pp. 384–385, Ex. 1–7, 10; Lesson 7-7, pp. 386–389, Ex. 26–27, 38; Lesson 7-8, pp. 390–391, Ex. 28; Lesson 7-11, pp. 402–403, Ex. 21–22, 29	Diagnostic Checkpoint, p. 379, Ex. 1, 23–24; Section B Review, p. 400, Ex. 7, 24; Key Vocabulary and Concept Review, p. 419, Ex. 6; Chapter Test, pp. 420–421, Ex. 6, 23, 26–27, 29; Reteaching, p. 425, Set 7-6, Ex. 1–2; More Practice, pp. 428–430, Set 7-3, Ex. 11, Set 7-4, Ex. 1–4, 10, Set 7-5, Ex. 10, Set 7-6, Ex. 1–5, Set 7-7, Ex. 11, Set 7-8, Ex. 11; Cumulative Review and Test Prep, p. 488, Ex. 4; Lesson 9-3, p. 507, Ex. 33; Cumulative Review and Test Prep, p. 676, Ex. 2

Asterisks (*) have been used to identify standards and objectives that must be assessed by the local school district. All other skills may be assessed by the Oklahoma School Testing Program (OSTP).



Correlation to Oklahoma Priority Academic Student Skills

Grade 4 Mathematics Content Standards

Standard 3 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
<p>3.3. Apply a variety of estimation and mental math techniques to simplify computations (e.g., use rounding to estimate $82 \div 58$ is about $80 \div 60$ or 20, use 30×5 to find the product of 300×5).</p>	<p>Lesson 1-6, pp. 20–21, Ex. 1–4, 6–13, 16, 19–20; Lesson 2-1, pp. 62–63, Ex. 1–20, 22; Lesson 2-2, pp. 64–67, Ex. 1–26, 30–40; Lesson 2-3, pp. 68–71, Ex. 1–35; Lesson 2-4, pp. 72–73, Ex. 1–24; Lesson 2-8, pp. 86–87, Ex. 20; Lesson 5-1, pp. 256–257, Ex. 1–23; Lesson 5-2, pp. 258–261, Ex. 1–39, 41, 45; Lesson 5-3, pp. 262–263, Ex. 1–34, 38; Lesson 5-8, pp. 282–283, Ex. 1, 6, 9–10, 12–13, 15–17, 21; Lesson 5-12, pp. 292–293, Ex. 5; Lesson 6-1, pp. 314–315, Ex. 1–23, 25; Lesson 6-2, pp. 316–319, Ex. 1–25, 27–35; Lesson 6-7, pp. 338–339, Ex. 1, 5–6, 9–10, 13, 17, 19; Lesson 6-10, pp. 344–345, Ex. 2–3, 6–7; Lesson 7-1, pp. 366–367, Ex. 1–20; Lesson 7-2, pp. 368–371, Ex. 1–29, 31, 34–37, 39; Lesson 7-13, pp. 406–407, Ex. 1–21; Lesson 7-15, pp. 412–413, Ex. 3; Lesson 8-14, pp. 478–479, Ex. 3; Lesson 10-1, pp. 562–563, Ex. 1–25</p>	<p>Lesson 1-7, p. 23, Ex. 16–19; Section B Review, p. 26, Ex. 4–7, C–D; Diagnostic Checkpoint, p. 27, Ex. 13; Test Talk, p. 45, Ex. 2, 4; Key Vocabulary and Concept Review, p. 46, Ex. 4; Chapter Test, pp. 48–49, Ex. 2, 13; Cumulative Review and Test Prep, p. 50, Ex. 7; Reteaching, p. 53, Ex. 1–6; More Practice, p. 57, Set 1-6, Ex. 1–9; Diagnosing Readiness, p. 60, Ex. 4–15; Warm Up, p. 64, Ex. 1–3; Discovery Channel, p. 67, Ex. 1–2; Warm Up, p. 68, Ex. 1–4; Warm Up, p. 72, Ex. 1–3; Section A Review, p. 74, Ex. 1–28, A–H; Diagnostic Checkpoint, p. 75, Ex. 1–19; Warm Up, p. 76, Ex. 1–4; Lesson 2-5, pp. 77–79, Ex. 6, 23, 33–36; Lesson 2-6, p. 81, Ex. 17, 20; Warm Up, p. 82, Ex. 1–2; Lesson 2-7, p. 84, Ex. 25; Section B Review, p. 92, Ex. F; Key Vocabulary and Concept Review, p. 108, Ex. 1; Chapter Test, pp. 110–111, Ex. 4, 12–15; Cumulative Review and Test Prep, p. 112, Ex. 6; Reteaching, p. 114, Set 2-1, Ex. 1–8, Set 2-2, Ex. 1–6, Set 2-3, Ex. 1–8, Set 2-4, Ex. 1–6; More Practice, pp. 118–119, Set 2-1, Ex. 1–13, Set 2-2, Ex. 1–13, Set 2-3, Ex. 1–19, Set 2-4, Ex. 1–13; Lesson 3-5, p. 143, Ex. 19; Lesson 3-12, p. 163, Ex. 28; Cumulative Review and Test Prep, p. 244, Ex. 2, 5; Warm Up, p. 258, Ex. 1–7; Practice Game, p. 261; Warm Up, p. 262, Ex. 1–6; Lesson 5-4, p. 267, Ex. 19–22; Section A Review, p. 268, Ex. 1–18, A–F; Diagnostic Checkpoint, p. 269, Ex. 1–17, 22–27; Lesson 5-6, p. 275, Ex. 28–29; Lesson 5-7, p. 281, Ex. 19; Section B Review, p. 284, Ex. 15–17, B, D, G–H; Diagnostic Checkpoint, p. 285, Ex. 11, 13, 16, 18; Warm Up, p. 286, Ex. 1–2, 5; Lesson 5-9, p. 287, Ex. 29; Warm Up, p. 288, Ex. 1, 3–6; Lesson 5-10, p. 289, Ex. 24–25; Diagnostic Checkpoint, p. 295, Ex. 17; Test Talk, pp. 296–297, Ex. 1, 3; Key Vocabulary and Concept Review, p. 298, Ex. 1; Chapter Test, pp. 300–301, Ex. 1–2, 4, 9, 12–17, 19, 21; Reteaching, pp. 304–306, Set 5-1, Ex. 1–8, Set 5-2, Ex. 1–12, Set 5-3, Ex. 1–8, Set 5-8, Ex. 2, 5, 7, 9, 11, 13, 16, 18; More Practice, pp. 308–310, Set 5-1, Ex. 1–26, Set 5-2, Ex. 1–26, Set 5-3, Ex. 1–26, Set 5-8, Ex. 1, 3–6, 10–11, 13–15; Diagnosing Readiness, pp. 312–313, Ex. 2, 10–23; Warm Up, p. 314, Ex. 1–6; Warm Up, p. 316, Ex. 1–4; Warm Up, p. 320, Ex. 1–4; Section A Review, p. 330, Ex. 1–10, A–B; Diagnostic Checkpoint, p. 331, Ex. 1, 3–14, 20–21; Lesson 6-5, pp. 333–335, Ex. 6, 22, 36; Discovery Channel, p. 335, Ex. 1; Lesson 6-6, p. 337, Ex. 6, 22; Warm Up, p. 338, Ex. 1–3; Warm Up, p. 340, Ex. 1–2; Lesson 6-8, p. 341, Ex. 29; Section B Review, p. 346, Ex. 11, B, D; Diagnostic Checkpoint, p. 347, Ex. 8; Key Vocabulary and Concept Review, p. 350, Ex. 1; Chapter Test, pp. 352–353, Ex. 1–2, 6, 8–9, 11–16; Cumulative Review and Test Prep, p. 354, Ex. 4, 6; Reteaching, pp. 356–358, Set 6-1, Ex. 1–16, Set 6-2, Ex. 1–18, Set 6-7, Ex. 1, 3, 5; More Practice, pp. 360–363, Set 6-1, Ex. 1–29, Set 6-2, Ex. 1–29, Set 6-7, Ex. 4, 6, 10, 13–14; Diagnosing Readiness, pp. 364–365, Ex. 4–10, 22–28; Warm Up, p. 368, Ex. 1–6; Lesson 7-3, p. 373, Ex. 24–29; Section A Review, p. 378, Ex. 1–12, A–D; Diagnostic Checkpoint, p. 379, Ex. 2–7, 13–17, 25–26; Warm Up, p. 380, Ex. 1–6; Discovery Channel, p. 383, Ex. 1; Warm Up, p. 386, Ex. 1–4; Lesson 7-7, p. 389, Ex. 33–37; Lesson 7-8, p. 391, Ex. 31–35; Lesson 7-9, p. 393, Ex. 23–27; Section B Review, p. 400, Ex. D; Warm Up, p. 406, Ex. 1–3; Warm Up, p. 408, Ex. 1–6; Section C Review, p. 414, Ex. 11–16, E–F; Diagnostic Checkpoint, p. 415, Ex. 3–7; Key Vocabulary and Concept Review, p. 418, Ex. 1–2; Chapter Test, pp. 420–421, Ex. 1–2, 10, 13–18; Cumulative Review and Test Prep, pp. 422–423, Ex. 2, 22; Reteaching, pp. 424–427, Set 7-1, Ex. 1–4, Set 7-2, Ex. 1–6, Set 7-13, Ex. 1–4; More Practice, pp. 428–431, Set 7-1, Ex. 1–11, Set 7-2, Ex. 1–11, Set 7-13, Ex. 1–13; Diagnosing Readiness, p. 433, Ex. 12; Cumulative Review and Test Prep, p. 488, Ex. 2; Discovery Channel, p. 507, Ex. 2; Lesson 10-2, p. 567, Ex. 36–39; Section A Review, p. 572, Ex. 1–10, A–B; Diagnostic Checkpoint, p. 573, Ex. 3–7, 26; Lesson 10-4, p. 577, Ex. 42–43; Key Vocabulary and Concept Review, p. 608, Ex. 1; Chapter Test, p. 610, Ex. 1; Cumulative Review and Test Prep, p. 612, Ex. 6; Reteaching, p. 614, Set 10-1, Ex. 1–7; More Practice, p. 618, Set 10-1, Ex. 1–9; Warm Up, p. 632, Ex. 1–4; Warm Up, p. 636, Ex. 1–4</p>



Correlation to Oklahoma Priority Academic Student Skills

Grade 4 Mathematics Content Standards

Standard 3 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
*3.4. Develop operation sense by applying the associative property of multiplication (e.g., $6 \cdot 3 \cdot (2 \cdot 3) = (6 \cdot 2) \cdot 3$).	Lesson 5-10, pp. 288–289, Ex. 1–21, 23	Section C Review, p. 294, Ex. 6–13, C–D; Diagnostic Checkpoint, p. 295, Ex. 7–10, 14, 18; Chapter Test, pp. 300–301, Ex. 7, 24–29, 32; Reteaching, p. 307, Set 5-10, Ex. 1–8; More Practice, p. 311, Set 5-10, Ex. 1–17; Diagnosing Readiness, p. 433, Ex. 13–21; Warm Up, p. 476, Ex. 1–5

Standard 4: Geometry and Measurement

The student will use geometric properties and relationships to analyze shapes and use standard units of customary and metric measurements to solve problems.

Standards	Instruction and Practice	Additional Practice and Assessment
4.1. Basic Characteristics of Lines and Angles a. Identify, draw, and construct models of intersecting, parallel, and perpendicular lines (e.g., use spaghetti, straws, toothpicks).	Lesson 8-3, pp. 440–443, Ex. 4, 8, 11, 17–18, 20	Lesson 8-4, p. 447, Ex. 27; Section A Review, p. 450, Ex. 7; Diagnostic Checkpoint, p. 451, Ex. 18; Reteaching, p. 490, Set 8-3, Ex. 3; More Practice, p. 494, Set 8-3, Ex. 2; Cumulative Review and Test Prep, p. 726, Ex. 8
b. Identify and compare angles equal to, less than, or greater than 90 degrees (e.g., use right angles to determine the approximate size of other angles; make a variety of angles using flexible straws and compare).	Lesson 8-3, pp. 440–443, Ex. 3, 5–6, 9–10, 12, 15–16, 19	Lesson 8-4, p. 447, Ex. 26; Section A Review, p. 450, Ex. 8; Diagnostic Checkpoint, p. 451, Ex. 15, 17; Chapter Test, pp. 486–487, Ex. 3, 20; Reteaching, p. 490, Set 8-3, Ex. 2, 5; More Practice, p. 494, Set 8-3, Ex. 1, 3
*4.2. Identify basic characteristics of the rectangular coordinate system and find the distance between horizontal and vertical lines of a rectangular coordinate system (e.g., the x-axis is the horizontal axis).	Lesson 4-9, pp. 212–215, Ex. 1–33; Enrichment, p. 695, Ex. 1–6	Cumulative Review and Test Prep, p. 179, Ex. 15–17; Lesson 4-10, p. 219, Ex. 14–18; Section B Review, p. 224, Ex. 4–8, C–D; Diagnostic Checkpoint, p. 225, Ex. 5–7; Test Talk, p. 239, Ex. 2, 4; Key Vocabulary and Concept Review, p. 240, Ex. 4–5; Chapter Test, pp. 242–243, Ex. 8, 22–24; Reteaching, p. 248, Set 4-9, Ex. 1–6; More Practice, p. 252, Set 4-9, Ex. 1–7; Cumulative Review and Test Prep, p. 355, Ex. 15–18; Diagnosing Readiness, p. 686, Ex. 4–13

Asterisks (*) have been used to identify standards and objectives that must be assessed by the local school district. All other skills may be assessed by the Oklahoma School Testing Program (OSTP).



Correlation to Oklahoma Priority Academic Student Skills

Grade 4 Mathematics Content Standards

Standard 4 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
<p>4.3. Spatial Reasoning</p> <p>a. Describe the effects on two- and three-dimensional objects when they slide (translate), flip (reflect), and turn (rotate) (e.g., tessellations).</p>	<p>Lesson 8-6, pp. 452–455, Ex. 1–4, 6–9, 12–18</p>	<p>Cumulative Review and Test Prep, p. 112, Ex. 10; Learning with Technology, p. 455, Ex. 1–3; Warm Up, p. 456, Ex. 1–2; Section B Review, p. 462, Ex. 1–4, A; Diagnostic Checkpoint, p. 463, Ex. 2–6, 11–12; Key Vocabulary and Concept Review, p. 485, Ex. 3; Chapter Test, p. 486, Ex. 5; Reteaching, p. 491, Set 8-6, Ex. 1–2; More Practice, p. 495, Set 8-6, Ex. 1–8; Cumulative Review and Test Prep, p. 676, Ex. 8</p>
<p>b. Predict and verify the effects of combining, subdividing, and changing two- and three-dimensional figures (e.g., folding paper, tiling, and rearranging pieces of solids).</p>	<p>Lesson 8-1, pp. 434–437, Ex. 12–13</p>	<p>Lesson 8-4, p. 447, Ex. 24</p>
<p>4.4. Measurement</p> <p>a. Establish benchmarks for customary and metric units and estimate the measures of a variety of objects and compare units (e.g., mass: the mass of a raisin is about 1 gram, length: the width of a finger is about 1 centimeter).</p>	<p>Lesson 1-7, pp. 22–23, Ex. 6–8, 15; Lesson 10-7, pp. 588–589, Ex. 1–2, 4–5; Lesson 10-9, pp. 592–593, Ex. 1–13; Lesson 10-10, pp. 594–595, Ex. 14; Lesson 11-9, pp. 652–653, Ex. 1, 3–4; Lesson 11-10, pp. 654–655, Ex. 1–6; Lesson 11-11, pp. 656–657, Ex. 1–4, 6–13, 20–23</p>	<p>Section B Review, p. 26, Ex. F; Lesson 10-8, p. 591, Ex. 14–15; Diagnostic Checkpoint, p. 605, Ex. 16; Test Talk, p. 607, Ex. 3; More Practice, p. 620, Set 10-7, Ex. 1–2, Set 10-9, Ex. 8; Diagnostic Checkpoint, p. 669, Ex. 3, 16–18; Chapter Test, pp. 674–675, Ex. 8, 13; Cumulative Review and Test Prep, p. 676, Ex. 7</p>
<p>b. Select appropriate customary and metric units of measure to solve application problems involving length, weight, mass, and volume.</p>	<p>Lesson 10-7, pp. 588–589, Ex. 6–14; Lesson 10-9, pp. 592–593, Ex. 1–14; Lesson 10-10, pp. 594–595, Ex. 1–12, 15, 17–19; Lesson 11-9, pp. 652–653, Ex. 2, 5–8, 12; Lesson 11-10, pp. 654–655, Ex. 1–6, 12; Lesson 11-11, pp. 656–657, Ex. 1–4, 6–13, 19–23</p>	<p>Cumulative Review and Test Prep, pp. 112–113, Ex. 8–9; Diagnosing Readiness, p. 561, Ex. 10–21; Warm Up, p. 592, Ex. 1–4; Warm Up, p. 594, Ex. 1–4; Lesson 10-11, pp. 596–599, Ex. 33–37; Lesson 10-12, pp. 600–601, Ex. 10–12; Section C Review, p. 604, Ex. 1–4, A–B; Diagnostic Checkpoint, p. 605, Ex. 2, 5–7; Chapter Test, p. 610, Ex. 5–6, 8; Reteaching, pp. 616–617, Set 10-7, Ex. 1–4, Set 10-9, Ex. 1–4, Set 10-10, Ex. 1–4; More Practice, pp. 620–621, Set 10-7, Ex. 3–7, Set 10-9, Ex. 1–6, Set 10-10, Ex. 1–7; Diagnosing Readiness, p. 623, Ex. 16–24; Warm Up, p. 652, Ex. 1–2; Warm Up, p. 654, Ex. 1–2; Warm Up, p. 656, Ex. 1–2; Lesson 11-12, p. 660, Ex. 26–29; Section C Review, p. 668, Ex. 1–3, A; Diagnostic Checkpoint, p. 669, Ex. 1, 13–15, 19; Chapter Test, pp. 674–675, Ex. 8–10, 13; Cumulative Review and Test Prep, p. 676, Ex. 7; Reteaching, pp. 680–681, Set 11-9, Ex. 1–4, Set 11-10, Ex. 1–4, Set 11-11, Ex. 1–4; More Practice, pp. 684–685, Set 11-9, Ex. 1–7, Set 11-10, Ex. 1–6, Set 11-11, Ex. 1–6</p>



Correlation to Oklahoma Priority Academic Student Skills

Grade 4 Mathematics Content Standards

Standard 4 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
(Standard 4.4 continued) c. Solve application problems involving money, time and temperature (e.g., elapsed time).	Lesson 1-10, pp. 30–31, Ex. 7, 18–20; Lesson 1-11, pp. 32–33, Ex. 18–21; Lesson 1-13, pp. 38–39, Ex. 9–11; Lesson 3-15, pp. 168–168, Ex. 1–7; Lesson 4-3, pp. 196–197, Ex. 14–15; Lesson 4-5, pp. 200–201, Ex. 11; Lesson 4-15, pp. 234–235, Ex. 1, 3; Lesson 5-7, pp. 278–281, Ex. 3–5, 12; Lesson 6-10, pp. 344–345, Ex. 8; Lesson 11-14, pp. 664–665, Ex. 10–12, 14	Lesson 1-12, p. 37, Ex. 28; Chapter Test, p. 49, Ex. 25–29; Cumulative Review and Test Prep, p. 50, Ex. 1, 12; More Practice, pp. 58–59, Set 1-10, Ex. 7, Set 1-11, Ex. 6; Lesson 2-1, p. 63, Ex. 19–21, 25; Lesson 2-4, p. 73, Ex. 19, 25; Lesson 2-6, p. 81, Ex. 18–19; Lesson 2-8, p. 87, Ex. 19; Diagnostic Checkpoint, p. 93, Ex. 1; Lesson 2-10, p. 95, Ex. 12–16; Lesson 2-12, p. 99, Ex. 16; Key Vocabulary and Concept Review, p. 109, Ex. 3; Chapter Test, p. 110, Ex. 8; Cumulative Review and Test Prep, p. 112, Ex. 5; Reteaching, p. 116, Set 2-8, Ex. 2; More Practice, pp. 118–121, Set 2-3, Ex. 18–19, Set 2-5, Ex. 11, Set 2-7, Ex. 11, Set 2-11, Ex. 1; Lesson 3-1, p. 126, Ex. 18; Lesson 3-5, pp. 140–143, Ex. 4, 6–8; Diagnostic Checkpoint, p. 145, Ex. 20; Lesson 3-8, p. 151, Ex. 18; Lesson 3-11, p. 157, Ex. 3, 5–7; Chapter Test, pp. 176–177, Ex. 11, 32, 34; Cumulative Review and Test Prep, p. 178, Ex. 5, 11; Reteaching, p. 182, Set 3-11, Ex. 1; Section A Review, p. 202, Ex. 6, E; Diagnostic Checkpoint, p. 203, Ex. 6–8; Discovery Channel, p. 215, Ex. 1–4; Lesson 4-10, p. 219, Ex. 19; Chapter Test, p. 242, Ex. 3; Cumulative Review and Test Prep, p. 244, Ex. 6; Reteaching, p. 246, Set 4-4, Ex. 1; More Practice, p. 250, Set 4-3, Ex. 7, Set 4-4, Ex. 1–4; Warm Up, p. 258, Ex. 7; Diagnostic Checkpoint, p. 269, Ex. 1; Reading for Math Success, p. 277, Ex. 10–12; Warm Up, p. 282, Ex. 7; Lesson 5-8, p. 283, Ex. 25; Section B Review, p. 284, Ex. 13, E–F; Lesson 5-10, p. 289, Ex. 21, 23; Test Talk, p. 297, Ex. 4; Key Vocabulary and Concept Review, p. 299, Ex. 4; Cumulative Review and Test Prep, p. 302, Ex. 1, 8; Reteaching, p. 304, Set 5-11, Ex. 2; More Practice, pp. 308–311, Set 5-2, Ex. 26, Set 5-7, Ex. 1–2, 4–5, Set 5-11, Ex. 3; Lesson 6-3, p. 323, Ex. 28; Lesson 6-5, p. 334, Ex. 24–28; Cumulative Review and Test Prep, p. 354, Ex. 12; Reteaching, p. 359, Set 6-9, Ex. 2; Key Vocabulary and Concept Review, p. 419, Ex. 6; Cumulative Review and Test Prep, p. 422, Ex. 9; More Practice, p. 430, Set 7-8, Ex. 11; Cumulative Review and Test Prep, p. 488, Ex. 5; Lesson 10-3, p. 571, Ex. 39; Lesson 10-12, p. 601, Ex. 6–7, 9; Cumulative Review and Test Prep, p. 612, Ex. 8; Lesson 11-8, p. 649, Ex. 2; Lesson 12-2, p. 691, Ex. 21; Lesson 12-9, pp. 714–715, Ex. 1, 6–7; Section B Review, p. 718, Ex. 9, G–H



Correlation to Oklahoma Priority Academic Student Skills

Grade 4 Mathematics Content Standards

Standard 5: Data Analysis and Probability

The student will demonstrate an understanding of data collection, display and interpretation.

Standards	Instruction and Practice	Additional Practice and Assessment
<p>5.1. Data Analysis</p> <p>a. Examine data displays such as tallies, tables, charts and graphs and use the observations to pose and answer questions (e.g., choose a table in social studies of population data and write problems).</p>	<p>Lesson 1-13, pp. 38–39, Ex. 5–8; Lesson 1-14, pp. 40–41, Ex. 3, 5, 7; Lesson 2-14, pp. 102–103, Ex. 3–5; Lesson 3-15, pp. 168–169, Ex. 3, 6; Lesson 4-4, pp. 198–199, Ex. 1–7; Lesson 4-6, pp. 204–205, Ex. 1–3, 5–9; Lesson 4-7, pp. 206–207, Ex. 1–9; Lesson 4-8, pp. 208–211, Ex. 1–14, 17–20; Lesson 4-11, pp. 222–223, Ex. 1, 3–4, 7–8; Lesson 4-13, pp. 230–231, Ex. 1–8; Lesson 4-14, pp. 232–233, Ex. 1–7, 9; Lesson 4-15, pp. 234–235, Ex. 6; Lesson 5-11, pp. 290–291, Ex. 2, 6; Lesson 5-12, pp. 292–293, Ex. 3, 6–7; Lesson 6-10, pp. 344–345, Ex. 6–8; Lesson 7-15, pp. 412–413, Ex. 7–8; Lesson 8-14, pp. 478–479, Ex. 3–4; Lesson 11-15, pp. 666–667, Ex. 2; Lesson 12-4, pp. 696–697, Ex. 7–8; Lesson 12-10, pp. 716–717, Ex. 5</p>	<p>Lesson 1-4, p. 13, Ex. 7–9; Lesson 1-5, p. 18, Ex. 17–19; Test Talk, p. 44, Ex. 1; Cumulative Review and Test Prep, p. 51, Ex. 16–17; Lesson 2-2, p. 66, Ex. 27–30; Lesson 2-3, p. 70, Ex. 23–26; Diagnostic Checkpoint, p. 75, Ex. 15–16; Lesson 2-5, p. 78, Ex. 24–27; Lesson 2-7, p. 84, Ex. 28–32; Diagnostic Checkpoint, p. 93, Ex. 13–14; Lesson 2-10, p. 95, Ex. 12–16; Lesson 2-11, p. 97, Ex. 9–10; Diagnostic Checkpoint, p. 105, Ex. 10–11; Test Talk, p. 106, Ex. 1; Cumulative Review, p. 113, Ex. 14–16; Lesson 3-2, p. 130, Ex. 31–36; Lesson 3-11, p. 157, Ex. 5–7; Diagnostic Checkpoint, p. 159, Ex. 15–17; Diagnosing Readiness, p. 189, Ex. 29–32; Section A Review, p. 202, Ex. 6, E–F; Diagnostic Checkpoint, p. 203, Ex. 6–8, 13; Reading for Math Success, pp. 220–221, Ex. 1–5, 9–11; Diagnostic Checkpoint, p. 225, Ex. 2–4, 8–9; Warm Up, p. 230; Section C Review, p. 236, Ex. 3–6, C, E–F; Diagnostic Checkpoint, p. 237, Ex. 2–4, 7–8; Test Talk, p. 239, Ex. 3; Key Vocabulary and Concept Review, p. 241, Ex. 6–7; Chapter Test, pp. 242–243, Ex. 5, 27–28; Reteaching, pp. 246–249, Set 4-4, Ex. 1–2, Set 4-6, Ex. 1–4, Set 4-7, Ex. 1–4, Set 4-8, Ex. 1–4, Set 4-13, Ex. 1–2, Set 4-14, Ex. 1–2; More Practice, pp. 250–253, Set 4-4, Ex. 1–5, Set 4-6, Ex. 1–5, Set 4-7, Ex. 1–4, Set 4-8, Ex. 1–5, Set 4-11, Ex. 1, Set 4-13, Ex. 1–4, Set 4-14, Ex. 1–4; Lesson 5-1, p. 257, Ex. 24; Lesson 5-2, p. 260, Ex. 30–35; Diagnostic Checkpoint, p. 269, Ex. 22–25; Lesson 5-5, p. 272, Ex. 44–46, 48; Lesson 5-7, pp. 280–281, Ex. 3–5, 7–11, 14; Lesson 5-8, p. 283, Ex. 18–20; Cumulative Review and Test Prep, p. 303, Ex. 14–16; Lesson 6-1, p. 315, Ex. 19–21; Lesson 6-3, p. 322, Ex. 16–20; Lesson 6-5, p. 334, Ex. 24–28; Lesson 6-6, p. 337, Ex. 23–26; Lesson 6-7, p. 339, Ex. 18–19, 22; Lesson 6-9, p. 343, Ex. 5; Cumulative Review and Test Prep, p. 355, Ex. 13; Lesson 7-2, p. 370, Ex. 27–30; Lesson 7-4, p. 376, Ex. 26–28; Lesson 7-5, p. 382, Ex. 31–32; Lesson 7-6, p. 385, Ex. 6–9; Lesson 7-10, p. 399, Ex. 19–22; Diagnostic Checkpoint, p. 401, Ex. 18–20; Lesson 7-12, pp. 404–405, Ex. 12–14; Lesson 7-13, pp. 406–407, Ex. 19–21; Lesson 7-14, pp. 408–411, Ex. 19–23; Lesson 8-9, p. 461, Ex. 5; Cumulative Review and Test Prep, p. 489, Ex. 15–16; Lesson 9-14, p. 541, Ex. 6; Lesson 10-2, p. 566, Ex. 23–26; Diagnostic Checkpoint, p. 573, Ex. 18–25; Lesson 10-4, p. 576, Ex. 25–26; Lesson 10-5, p. 580, Ex. 26–30; Diagnostic Checkpoint, p. 587, Ex. 19–20; Cumulative Review and Test Prep, p. 613, Ex. 14–16; Lesson 11-1, p. 626, Ex. 31–34; Lesson 11-4, p. 633, Ex. 23–25; Diagnostic Checkpoint, p. 635, Ex. 21–23; Lesson 12-2, p. 691, Ex. 15–16; Diagnostic Checkpoint, p. 699, Ex. 17–18; Cumulative Review and Test Prep, p. 727, Ex. 12</p>



Correlation to Oklahoma Priority Academic Student Skills

Grade 4 Mathematics Content Standards

Standard 5 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
(Standard 5.1 continued) b. Collect, organize and record data in tables and graphs (e.g., bar, pictograph, line plots).	Lesson 4-6, pp. 204–205, Ex. 4, 10–11; Lesson 4-7, pp. 206–207, Ex. 10, 12; Lesson 4-8, pp. 208–211, Ex. 15–16, 21; Lesson 4-11, pp. 222–223, Ex. 1; Lesson 4-13, pp. 230–231, Ex. 9–11; Lesson 4-15, pp. 234–235, Ex. 7	Practice Game, p. 211; Lesson 4-9, p. 215, Ex. 34; Learning with Technology, p. 219, Ex. 1–2; Section B Review, p. 224, Ex. 1–3, A–B; Diagnostic Checkpoint, p. 225, Ex. 1, 8; Section C Review, p. 236, Ex. D; Diagnostic Checkpoint, p. 237, Ex. 10; Chapter Test, p. 243, Ex. 20–21, 25–26; More Practice, p. 252–253, Set 4-11, Ex. 1, Set 4-13, Ex. 5; Cumulative Review and Test Prep, p. 303, Ex. 17; Cumulative Review and Test Prep, p. 489, Ex. 17
*5.2. Investigate and record probabilities by experimenting with devices that generate random outcomes (e.g., coins, number cubes, spinners).	Learning with Technology, p. 709	

Asterisks (*) have been used to identify standards and objectives that must be assessed by the local school district. All other skills may be assessed by the Oklahoma School Testing Program (OSTP).



Correlation to Oklahoma Priority Academic Student Skills

Grade 5 Mathematics Content Standards

Major Concepts

Patterns and Algebraic Reasoning –
Algebraic Expressions and Equations
Number Sense –
Fractions, Decimals, & Percents,
Basic Number Concepts
Number Operations and Computation –
Multiplication and Division Algorithms,
Decimals – Add, Subtract, Multiply, Divide
Geometry and Measurement –
Classify 2- and 3-Dimensional Shapes,
Perimeter, Area, Customary & Metric Measurements
Data Analysis and Probability –
Interpret Tables and Graphs, Range, Mean,
Probability

Maintenance Concepts

Patterns and Algebraic Reasoning –
Extend Rules, Functions
Number Sense –
Place Value through 6 Digits,
Decimals to the 100ths place, Fractions
Number Operations and Computation –
Estimation, Basic Division Facts,
Fraction Concepts
Geometry and Measurement –
Lines, Angles, Customary & Metric Measurements
Data Analysis and Probability –
Interpret Graphs, Probability

Standard 1: Patterns and Algebraic Reasoning

The student will use algebraic methods to describe patterns and solve problems in a variety of contexts.

Standards	Instruction and Practice	Additional Practice and Assessment
1.1. Describe rules that produce patterns found in tables, graphs, and models, and use variables (e.g., boxes, letters, pawns, number cubes, or other symbols) to solve problems or to describe general rules in algebraic expression or equation form.	Lesson 1-5, pp. 14–17, Ex. 1–32; Lesson 2-1, pp. 66–67, Ex. 1–23; Lesson 2-7, pp. 84–85, Ex. 1–21; Lesson 2-13, pp. 104–105, Ex. 1–21; Lesson 2-14, pp. 106–107, Ex. 1–13; Lesson 3-2, pp. 136–137, Ex. 1–32; Lesson 4-1, pp. 202–203, Ex. 1–26; Lesson 4-9, pp. 230–231, Ex. 1–24; Lesson 12-4, pp. 706–709, Ex. 1–11, 13, 18; Lesson 12-8, pp. 720–721, Ex. 1–3	Cumulative Review and Test Prep p. 55, Ex. 18, 20–22; Section C Review, p. 112, Ex. 1–11; Diagnostic Checkpoint, p. 113, Ex. 1–12; Chapter Test, pp. 118–119, Ex. 11–12, 28–32; Cumulative Review and Test Prep, p. 121, Ex. 16–20; Reteaching, p. 125, Set 2-13, Ex. 1–6, Set 2-14, Ex. 1–2; More Practice, p. 129, Set 2-13, Ex. 1–11, Set 2-14, Ex. 1–7; Enrichment, p. 141, Ex. 1–3; Reading For Math Success, pp. 142–143, Ex. 1–16; Section A Review, p. 146, Ex. 11–12; Diagnostic Checkpoint, p. 147, Ex. 2, 17, 19; Chapter Test pp. 188–189, Ex. 13, 29; Reteaching, p. 192, Set 3-4, Ex. 1–2; More Practice, p. 196, Set 3-4, Ex. 1–4; Cumulative Review and Test Prep, p. 249, Ex. 17–20; Diagnosing Readiness, p. 259, Ex. 18–20; Cumulative Review and Test Prep, p. 383, Ex. 19–22; Lesson 7-11, p. 419, Ex. 35; Cumulative Review and Test Prep, p. 449, Ex. 20; Cumulative Review and Test Prep, p. 583, Ex. 20–22; Cumulative Review and Test Prep, p. 637, Ex. 18–20, 22; Diagnosing Readiness, p. 645, Ex. 14–15; Cumulative Review and Test Prep, p. 687, Ex. 19–20, 22–23, 25; Diagnosing Readiness, pp. 694–695, Ex. 6–22; Section A Review, p. 710, Ex. 15–16; Diagnostic Checkpoint, p. 711, Ex. 16–17; Lesson 12-9, p. 727, Ex. 43; Chapter Test, pp. 738–739, Ex. 12, 22, 34; Reteaching, p. 743, Set 12-4, Ex. 1–3; Reteaching, p. 744, Set 12-8, Ex. 1; More Practice, p. 745, Set 12-4, Ex. 1–2; More Practice, p. 747, Set 12-8, Ex. 1
1.2. Use algebraic problem-solving techniques (e.g., use a balance to model an equation and show how subtracting a number from one side requires subtracting the same amount from the other side) to solve problems.	Lesson 2-15, pp. 108–109, Ex. 1–23; Lesson 12-1, pp. 696–699, Ex. 1–31; Lesson 12-2, pp. 700–701, Ex. 1–22, 25; Lesson 12-3, pp. 702–703, Ex. 1–25; Lesson 12-4, pp. 706–709, Ex. 1–6, 19, 26	Lesson 4-9, p. 231, Ex. 25–27; Section A Review, p. 710, Ex. 1–14; Diagnostic Checkpoint, p. 711, Ex. 1–15; Chapter Test, pp. 738–739, Ex. 1–6, 13, 17–21; Cumulative Review and Test Prep, pp. 740–741, Ex. 8–9, 20, 22–24; Reteaching, p. 742, Set 12-1, Ex. 1–11, Set 12-2, Ex. 1–10, Set 12-3, Ex. 1–10; Reteaching, p. 743, Set 12-4, Ex. 1–3; More Practice, p. 745, Set 12-1, Ex. 1–10, Set 12-2, Ex. 1–9, Set 12-3, Ex. 1–8, Set 12-4, Ex. 1–3



Correlation to Oklahoma Priority Academic Student Skills

Grade 5 Mathematics Content Standards

Standard 2: Number Sense

The student will demonstrate an understanding of the basic concepts and properties of real numbers.

Standards	Instruction and Practice	Additional Practice and Assessment
<p>2.1. Fractions, Decimals and Percents</p> <p>a. Solve problems using decimal numbers to the 1000ths place.</p>	<p>Lesson 1-3, pp. 8–11, Ex. 1–31</p>	<p>Lesson 1-4, p. 13, Ex. 20–23; Warm Up, p. 14, Ex. 3–4; Section A Review, p. 20, Ex. 1–6; Diagnostic Checkpoint, p. 21, Ex. 2–5; Lesson 1-9, p. 31, Ex. 31; Chapter Test, pp. 52–53, Ex. 2, 12; Reteaching, p. 56, Set 1–3, Ex. 1–6; More Practice, p. 60, Set 1-3, Ex. 1–9; Lesson 2-11, p. 97, Ex. 42; Lesson 2-15, p. 109, Ex. 24–27</p>
<p>b. Compare, convert, and order common fractions and decimals to the 100ths place to solve problems.</p>	<p>Lesson 1-4, pp. 12–13, Ex. 1–19; Lesson 7-3, pp. 400–401, Ex. 1–25; Lesson 7-5, pp. 404–405, Ex. 1–17; Lesson 7-7, pp. 410–411, Ex. 1–3, 5–13; Lesson 7-8, pp. 412–413, Ex. 1–24, 28; Lesson 7-10, pp. 416–417, Ex. 1–30; Lesson 7-11, pp. 418–419, Ex. 1–29; Lesson 7-12, pp. 420–423, Ex. 1–36; Lesson 7-13, pp. 426–429, Ex. 1–29; Lesson 7-14, pp. 430–431, Ex. 1–15; Lesson 9-16, pp. 572–573, Ex. 4</p>	<p>Lesson 1-3, p. 10, Ex. 7–10, 22–26; Section A Review, p. 20, Ex. 7–8; Diagnostic Checkpoint, p. 21, Ex. 6–12; Warm Up, p. 38, Ex. 1–4; Chapter Test, pp. 52–53, Ex. 4, 13–17; Cumulative Review and Test Prep, p. 55, Ex. 19; Reteaching, p. 56, Set 1-4, Ex. 1–6; More Practice, p. 60, Set 1-4, Ex. 1–7; Lesson 2-8, p. 87, Ex. 23–26; Lesson 3-12, p. 167, Ex. 35–37; Cumulative Review and Test Prep, p. 248, Ex. 4; Section B Review, p. 424, Ex. 1–6, 14–21; Diagnostic Checkpoint, p. 425, Ex. 1–6, 11–20, 22; Section C Review, p. 440, Ex. 7–10; Diagnostic Checkpoint, p. 441, Ex. 1, 14–15, 17–18; Chapter Test, pp. 446–447, Ex. 4, 10, 18, 22–23; Cumulative Review and Test Prep, p. 448, Ex. 10; Reteaching, p. 450, Set 7-3, Ex. 1–4; Reteaching, p. 451, Set 7-5, Ex. 1–4, Set 7-7, Ex. 1–2, Set 7-8, Ex. 1–4; Reteaching, p. 452, Set 7-10, Ex. 1–6, Set 7-11, Ex. 1–6, Set 7-12, Ex. 1–4; Reteaching, p. 453, Set 7-13, Ex. 1–4, Set 7-14, Ex. 1–4; More Practice, p. 454, Set 7-3, Ex. 1–9; More Practice, p. 455, Set 7-5, Ex. 1–7, Set 7-7, Ex. 1–3, Set 7-8, Ex. 1–9; More Practice, p. 456, Set 7-10, Ex. 1–5, Set 7-11, Ex. 1–5, Set 7-12, Ex. 1–8; More Practice, p. 457, Set 7-13, Ex. 1–9, Set 7-14, Ex. 1–5; Warm Up, p. 460, Ex. 1–6; Warm Up, p. 532, Ex. 1–4; Cumulative Review and Test Prep, p. 582, Ex. 4; Warm Up, p. 648, Ex. 1–3; Cumulative Review and Test Prep, p. 686, Ex. 5; Warm Up, p. 712, Ex. 1–3; Cumulative Review and Test Prep, p. 741, Ex. 19</p>
<p>c. Represent with models the connection between fractions, decimals, and percents and be able to convert from one representation to another (e.g., use 10 x 10 grids, base-10 blocks; limit fractions to halves, fourths, fifths, and tenths).</p>	<p>Lesson 7-13, pp. 426–429, Ex. 1, 4, 6, 9–10, 12, 18, 20–21, 25; Lesson 7-14, pp. 430–431, Ex. 1–14; Lesson 11-8, pp. 668–669, Ex. 2–4, 6, 8–9; Lesson 11-9, pp. 670–671, Ex. 1–4, 8–10; Lesson 11-11, pp. 676–677, Ex. 3</p>	<p>Discovery Channel, p. 429, Ex. 1; Section C Review, p. 440, Ex. 2, 4–5, 7–10; Diagnostic Checkpoint, p. 441, Ex. 1, 5–6, 11, 14–15, 18; Chapter Test, pp. 446–447, Ex. 2–3, 5, 17, 21–23, 25; Cumulative Review and Test Prep, p. 449, Ex. 20; Reteaching, p. 453, Set 7-13, Ex. 1, 3, Set 7-14, Ex. 1–4; More Practice, p. 457, Set 7-13, Ex. 4–5, 8, Set 7-14, Ex. 1–5; Section C Review, p. 678, Ex. 4–8; Diagnostic Checkpoint, p. 679, Ex. 1, 3, 7–10, 16; Chapter Test, pp. 684–685, Ex. 7–8, 28, 31; Cumulative Review and Test Prep, p. 686, Ex. 1; Reteaching, p. 690, Set 11-8, Ex. 2, Set 11-9, Ex. 1–2, 4; More Practice, p. 693, Set 11-8, Ex. 3, Set 11-9, Ex. 1–4, 6–11, 13</p>



Correlation to Oklahoma Priority Academic Student Skills

Grade 5 Mathematics Content Standards

Standard 2 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
(Standard 2.1 continued) d. Explain verbally with manipulatives and diagrams 25%, 50%, 75%; use these percents to solve problems and relate them to their corresponding fractions and decimals.	Lesson 11-8, pp. 668–669, Ex. 4–6, 11–14; Lesson 11-9, pp. 670–671, Ex. 1, 3	Section C Review, p. 678, Ex. 6, 8; Diagnostic Checkpoint, p. 679, Ex. 7; Chapter Test, p. 684, Ex. 8; Cumulative Review and Test Prep, p. 686, Ex. 1; Reteaching, p. 690, Set 11-8, Ex. 2, Set 11-9, Ex. 2, 4; More Practice, p. 693, Set 11-9, Ex. 2–3, 7–9
2.2. Basic Number Theory Concepts a. Apply the basic properties of arithmetic: commutative, associative, distributive, and identity (e.g., show $2(5 + 1) = (2 \times 5) + (2 \times 1)$, given $(5 + 1) + (5 + 1)$ regroup to show this equals $(5 + 5) + (1 + 1)$ concluding with $(2 \times 5) + (2 \times 1)$ to solve problems.	Lesson 1-7, pp. 22–25, Ex. 1–23; Lesson 2-1, pp. 66–67, Ex. 3–4, 8–17, 20–21, 23; Lesson 2-3, pp. 70–71, Ex. 1–21	Section B Review, p. 34, Ex. 1–4; Reteaching, p. 57, Set 1-7, Ex. 1–6; More Practice, p. 61, Set 1-7, Ex. 1–10; Section A Review, p. 82, Ex. 5–10; Diagnostic Checkpoint, p. 83, Ex. 6, 11–14, 21; Chapter Test, p. 119, Ex. 14, 17–18, 20; Cumulative Review and Test Prep, p. 120, Ex. 6; Reteaching, p. 122, Set 2-1, Ex. 5–8, Set 2-3, Ex. 1–8; More Practice, p. 126, Set 2-1, Ex. 7–12, Set 2-3, Ex. 1–13; Cumulative Review and Test Prep, p. 449, Ex. 22; Lesson 9-13, p. 567, Ex. 44; Warm Up, p. 610, Ex. 1–4
b. Identify and apply factors, multiples, prime, and composite numbers in a variety of problem-solving situations (e.g., build rectangular arrays for numbers 1–100 and classify as prime or composite).	Lesson 3-10, pp. 162–163, Ex. 1–22; Lesson 3-11, pp. 164–167, Ex. 1–34, 38–42; Lesson 7-9, pp. 414–415, Ex. 1–20; Lesson 8-3, pp. 464–465, Ex. 1–26	Enrichment, p. 103, Ex. 1–3; Section B Review, p. 170, Ex. 12–14; Diagnostic Checkpoint, p. 171, Ex. 12–16, 20; Chapter Test, pp. 188–189, Ex. 6–7, 22–23, Reteaching, p. 194, Set 3-10, Ex. 1–4, Set 3-11, Ex. 1–4; More Practice, p. 198, Set 3-10, Ex. 1–13, Set 3-11, Ex. 1–17; Diagnosing Readiness, p. 201, Ex. 20–26; Cumulative Review and Test Prep, p. 248, Ex. 3; Lesson 5-4, p. 273, Ex. 24–25; Lesson 5-12, p. 305, Ex. 26; Cumulative Review and Test Prep, p. 382, Ex. 5, 7; Diagnosing Readiness p. 393, Ex. 18–26; Warm Up, p. 416, Ex. 1–4; Lesson 7-10, p. 417, Ex. 31–35; Lesson 7-11, p. 419, Ex. 30–34; Chapter Test, p. 447, Ex. 11, 28; Reteaching, p. 452, Set 7-9, Ex. 1–6; More Practice, p. 456, Set 7-9, Ex. 1–9; Section A Review, p. 470, Ex. 5–8; Diagnostic Checkpoint, p. 471, Ex. 2, 14; Chapter Test, p. 514, Ex. 4; Cumulative Review and Test Prep, pp. 516–517, Ex. 6, 8, 19; Reteaching, p. 518, Set 8-3, Ex. 1–8; More Practice, p. 522, Set 8-3, Ex. 1–12; Lesson 10-6, p. 615, Ex. 23–27; Cumulative Review and Test Prep, p. 636, Ex. 3, 5



Correlation to Oklahoma Priority Academic Student Skills

Grade 5 Mathematics Content Standards

Standard 3: Number Operations and Computation

The student will estimate and compute with whole numbers and decimals.

Standards	Instruction and Practice	Additional Practice and Assessment
3.1. Estimation a. Use estimation skills to determine solutions to problems involving decimals.	Lesson 1-8, p. 26; Lesson 1-9, pp. 28–31, Ex. 1, 5, 9, 11, 13, 16–21; Lesson 2-8, pp. 86–87, Ex. 1–22, 29–30; Lesson 2-16, pp. 110–111, Ex. 6; Lesson 3-3, pp. 138–141, Ex. 3, 5, 17–26, 32; Lesson 4-2, pp. 204–207, Ex. 5–8, 16–21, 26–28	Section B Review, p. 34, Ex. 11–12; Diagnostic Checkpoint, p. 35, Ex. 14; Chapter Test, p. 53, Ex. 23; Reteaching, p. 58, Set 1-9, Ex. 1–2, 5; More Practice, p. 62, Set 1-9, Ex. 2–3, 5, 7, 10; Warm Up, p. 88, Ex. 1–6; Lesson 2-9, p. 91, Ex. 40–43; Section B Review, p. 98, Ex. 7–12; Diagnostic Checkpoint, p. 99, Ex. 7–10, 28; Chapter Test, pp. 118–119, Ex. 7, 16; Cumulative Review and Test Prep, p. 120, Ex. 5; Reteaching, p. 124, Set 2-8, Ex. 1–6; More Practice, p. 127, Set 2-8, Ex. 1–13; Section A Review, p. 146, Ex. 9; Diagnostic Checkpoint, p. 147, Ex. 13; Reteaching, p. 192, Set 3-3, Ex. 3; More Practice, p. 196, Set 3-3, Ex. 6–7; Section A Review, p. 212, Ex. 9–10, 12; Diagnostic Checkpoint, p. 213, Ex. 10, 13; Reteaching, p. 250, Set 4-2, Ex. 5–8; More Practice, p. 254, Set 4-2, Ex. 7, 9–10, 12–13
b. Apply estimation skills to solve problems involving common percents and equivalent fractions.	Lesson 11-10, pp. 672–675, Ex. 1–25; Lesson 11-11, pp. 676–677, Ex. 1	Section C Review, p. 678, Ex. 10–14; Diagnostic Checkpoint, p. 679, Ex. 11–14; Chapter Test, pp. 684–685, Ex. 10, 32–33; Cumulative Review and Test Prep, p. 686, Ex. 7; Reteaching, p. 690, Set 11-10, Ex. 1–6; More Practice, p. 693, Set 11-10, Ex. 1–10; Lesson 12-1, p. 699, Ex. 48–51
3.2. Whole Numbers and Decimals a. Add and subtract decimal numbers with the same and different place values (e.g., $3.72 + 1.4$) to solve problems.	Lesson 1-12, p. 38–39, Ex. 1–25; Lesson 1-13, pp. 40–41, Ex. 1–23; Lesson 1-14, pp. 42–43, Ex. 9–11; Lesson 1-15, pp. 44–45, Ex. 4; Lesson 4-8, pp. 226–227, Ex. 1–6; Lesson 7-6, pp. 406–407, Ex. 2–3, 5, 8; Lesson 9-16, pp. 572–573, Ex. 3, 5	Section C Review, p. 46, Ex. 5–12; Diagnostic Checkpoint, p. 47, Ex. 3–5, 7, 10–13, 19; Chapter Test, pp. 52–53, Ex. 8, 25–26; Reteaching, p. 59, Set 1-12, Ex. 1–8, Set 1-13, Ex. 1–8; More Practice, p. 63, Set 1-12, Ex. 1–15, Set 1-13, Ex. 1–15; Lesson 2-1, p. 67, Ex. 24–27; Lesson 2-9, p. 91, Ex. 40–43; Warm Up, p. 100, Ex. 1–6; Lesson 4-8, p. 227, Ex. 1, 3–6; Cumulative Review and Test Prep, p. 382, Ex. 1; Cumulative Review and Test Prep, p. 448, Ex. 2; Cumulative Review and Test Prep, p. 636, Ex. 1, 4



Correlation to Oklahoma Priority Academic Student Skills

Grade 5 Mathematics Content Standards

Standard 3 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
(Standard 3.2 continued) b. Multiply and divide whole numbers and decimal numbers with 1- or 2-digit multipliers or divisors to solve problems.	Lesson 2-1, pp. 66–67, Ex. 1–23; Lesson 2-4, pp. 72–75, Ex. 1–37; Lesson 2-5, pp. 76–77, Ex. 1–33; Lesson 2-7, pp. 84–85, Ex. 1–25; Lesson 2-9, pp. 88–91, Ex. 1–37; Lesson 2-10, pp. 92–93, Ex. 1–23; Lesson 2-11, pp. 94–97, Ex. 1–30; Lesson 2-16, pp. 110–111, Ex. 1–5; Lesson 3-2, pp. 136–137, Ex. 1–32; Lesson 3-5, pp. 148–151, Ex. 1–17; Lesson 3-6, pp. 152–155, Ex. 1–35, 38–39; Lesson 3-7, pp. 156–157, Ex. 1–26; Lesson 3-8, pp. 158–159, Ex. 1–28; Lesson 3-9, pp. 160–161, Ex. 1–28; Lesson 3-12, pp. 168–169, Ex. 1–9; Lesson 3-16, pp. 180–181, Ex. 2, 4–5; Lesson 4-1, pp. 202–203, Ex. 1–26; Lesson 4-4, pp. 214–217, Ex. 1–34; Lesson 4-5, pp. 218–221, Ex. 1–45; Lesson 4-6, pp. 222–223, Ex. 1–29; Lesson 4-7, pp. 224–225, Ex. 1–29; Lesson 4-8, pp. 226–227, Ex. 3–6; Lesson 4-9, pp. 230–231, Ex. 1–24; Lesson 4-10, pp. 232–233, Ex. 1–22; Lesson 4-11, pp. 234–237, Ex. 1–38; Lesson 4-12, pp. 238–239, Ex. 1, 3–8; Lesson 5-13, pp. 306–307, Ex. 4; Lesson 6-12, pp. 372–373, Ex. 6–7; Lesson 7-6, pp. 406–407, Ex. 3; Lesson 7-16, pp. 438–439, Ex. 5; Lesson 8-16, pp. 506–507, Ex. 1–2, 5; Lesson 9-16, pp. 572–573, Ex. 3; Lesson 10-11, pp. 626–627, Ex. 2, 5; Lesson 11-11, pp. 676–677, Ex. 4–5	Cumulative Review and Test Prep, p. 54, Ex. 1; Diagnosing Readiness, pp. 64–65, Ex. 4–14, 26–32; Section A Review, p. 82, Ex. 1–4, 11–16; Section B Review, p. 98, Ex. 1–6, 13–22; Diagnostic Checkpoint, p. 99, Ex. 1–6, 11–22; Chapter Test, pp. 118–119, Ex. 1–10, 22–27; Cumulative Review and Test Prep, p. 120, Ex. 4; Reteaching, p. 123, Set 2-7, Ex. 1–8; Reteaching, p. 124, Set 2-11, Ex. 1–8; More Practice, p. 126, Set 2-4, Ex. 1–14; More Practice, p. 127, Set 2-5, Ex. 1–13, Set 2-7, Ex. 1–13; More Practice, p. 128, Set 2-9, Ex. 1–13, Set 2-10, Ex. 1–13, Set 2-11, Ex. 1–17; Diagnosing Readiness, p. 130, Ex. 4–13; Section A Review, p. 146, Ex. 3–10; Diagnostic Checkpoint, p. 147, Ex. 3–16; Section B Review, p. 170, Ex. 1–11; Diagnostic Checkpoint, p. 171, Ex. 1–11, 17–19, 21; Warm Up, p. 172, Ex. 1–6; Lesson 3-15, p. 179, Ex. 30–35; Practice Game, p. 179, Ex. 1–4; Chapter Test, pp. 188–189, Ex. 1–4, 9, 14–21; Reteaching, p. 192, Set 3-2, Ex. 1–6, Set 3-3, Ex. 1–4, Set 3-4, Ex. 1–2; Reteaching, p. 193, Set 3-5, Ex. 1–3, Set 3-6, Ex. 1–6, Set 3-7, Ex. 1–6, Set 3-8, Ex. 1–6; Reteaching, p. 194, Set 3-9, Ex. 1–6, Set 3-12, Ex. 1–2; More Practice, p. 196, Set 3-2, Ex. 1–13, Set 3-3, Ex. 1–13; More Practice, p. 197, Set 3-5, Ex. 1–3, Set 3-6, Ex. 1–9, Set 3-7, Ex. 1–9, Set 3-8, Ex. 1–10; More Practice, p. 198, Set 3-9, Ex. 1–9, Set 3-12, Ex. 1–2; Diagnosing Readiness, pp. 200–201, Ex. 1–19; Section A Review, p. 212, Ex. 1–6; Diagnostic Checkpoint, p. 213, Ex. 3–8; Section B Review, p. 228, Ex. 1–12; Diagnostic Checkpoint, p. 229, Ex. 1–18; Section C Review, p. 240, Ex. 1–18; Diagnostic Checkpoint, p. 241, Ex. 1–18; Chapter Test, pp. 246–247, Ex. 1, 3–9, 11, 15–24; Reteaching, p. 250, Set 4-1, Ex. 1–8; Reteaching, p. 251, Set 4-4, Ex. 1–8, Set 4-5, Ex. 1–8; Reteaching, p. 252, Set 4-6, Ex. 1–8, Set 4-7, Ex. 1–8; Reteaching, p. 253, Set 4-8, Ex. 1–2, Set 4-9, Ex. 1–6, Set 4-10, Ex. 1–4, Set 4-11, Ex. 1–6; More Practice, p. 254, Set 4-1, Ex. 1–14; More Practice, p. 255, Set 4-4, Ex. 1–13, Set 4-5, Ex. 1–16, Set 4-6, Ex. 1–16; More Practice, p. 256, Set 4-7, Ex. 1–16; Set 4-8, Ex. 1–2; More Practice, p. 257, Set 4-9, Ex. 1–16, Set 4-10, Ex. 1–16, Set 4-11, Ex. 1–16; Diagnosing Readiness, p. 392, Ex. 5–13; Warm Up, p. 412, Ex. 1–4; Diagnosing Readiness, p. 527, Ex. 14–24, 27–30



Correlation to Oklahoma Priority Academic Student Skills

Grade 5 Mathematics Content Standards

Standard 4: Geometry and Measurement

The student will apply geometric properties and relationships and use measurements within the metric and customary systems to solve problems in a variety of contexts.

Standards	Instruction and Practice	Additional Practice and Assessment
4.1. Identify and describe the basic properties of figures (e.g., two or three-dimensionality, symmetry, number of faces, types of angles).	Lesson 6-3, pp. 336–337, Ex. 1–18; Lesson 6-4, pp. 340–341, Ex. 1–13; Lesson 6-8, pp. 356–357, Ex. 1–5, 8–9; Lesson 6-9, pp. 360–363, Ex. 1–12, 14–15; Lesson 6-9, pp. 364–367, Ex. 1–19; Lesson 6-11, pp. 368–371, Ex. 1–25, 27; Lesson 6-12, pp. 372–373, Ex. 1–2, 5; Lesson 7-16, pp. 438–439, Ex. 1; Lesson 10-1, pp. 594–597, Ex. 1–22	Cumulative Review and Test Prep, p. 54, Ex. 7, 12; Cumulative Review and Test Prep, p. 120, Ex. 7, 9; Cumulative Review and Test Prep, p. 190, Ex. 9, 12; Cumulative Review and Test Prep, p. 248, Ex. 10–11; Diagnosing Readiness, p. 326–327, Ex. 1–24; Section A Review, p. 338, Ex. 11–15; Diagnostic Checkpoint, p. 339, Ex. 8, 10–11; Discovery Channel, p. 345, Ex. 1–2; Section B Review, p. 358, Ex. 1–3, 11; Diagnostic Checkpoint, p. 359, Ex. 1, 12–16; Learning with Technology, p. 367, Ex. 1–3; Section C Review, p. 374, Ex. 1–10; Diagnostic Checkpoint, p. 375, Ex. 1–11; Chapter Test, pp. 380–381, Ex. 4–6, 9, 12–13, 20–22, 27–31; Cumulative Review and Test Prep, p. 382, Ex. 10–11, 13; Reteaching, p. 384, Set 6-3, Ex. 1–5; Reteaching, p. 385, Set 6-4, Ex. 1–4; Reteaching, p. 386, Set 6-8, Ex. 1–2, Set 6-9, Ex. 1–3; Reteaching, p. 387, Set 6-10, Ex. 1–4, Set 6-11, Ex. 1–4; More Practice, p. 388, Set 6-3, Ex. 1–6; More Practice, p. 389, Set 6-4, Ex. 1–5; More Practice, p. 390, Set 6-8, Ex. 1–2, Set 6-9, Ex. 1–4; More Practice, p. 391, Set 6-10, Ex. 1–4, Set 6-11, Ex. 1–7; Lesson 7-1, p. 397, Ex. 27–29; Cumulative Review and Test Prep, p. 448, Ex. 9; Cumulative Review and Test Prep, p. 516, Ex. 11–12, 14; Warm Up, p. 548, Ex. 1–6; Diagnosing Readiness, pp. 592–593, Ex. 1–2, 5–11; Discovery Channel, p. 597, Ex. 1–2; Section A Review, p. 608, Ex. 1–6; Diagnostic Checkpoint, p. 609, Ex. 1, 6–9; Chapter Test, p. 634, Ex. 9; Cumulative Review and Test Prep, p. 636, Ex. 9, 11; Reteaching, p. 638, Set 10-1, Ex. 1–3; More Practice, p. 641, Set 10-1, Ex. 1–5; Cumulative Review and Test Prep, p. 740, Ex. 11–12, 14–15
4.2. Find the perimeter of simple polygons and area of a rectangle (e.g., use 1-inch tiles to build rectangles of different perimeters and areas).	Lesson 9-5, pp. 540–541, Ex. 1–11; Lesson 9-8, pp. 550–551, Ex. 1–18; Lesson 9-11, pp. 558–559, Ex. 2–6, 8; Lesson 9-15, pp. 570–571, Ex. 4, 6	Cumulative Review and Test Prep, p. 54, Ex. 9; Lesson 4-3, p. 211, Ex. 4–5, 8; Cumulative Review and Test Prep, p. 316, Ex. 8; Cumulative Review and Test Prep, p. 448, Ex. 7; Lesson 9-6, p. 545, Ex. 24–26; Section A Review, p. 546, Ex. 12–13; Diagnostic Checkpoint, p. 547, Ex. 2, 12; Lesson 9-7, p. 549, Ex. 14, 17; Section B Review, p. 560, Ex. 3–4; Diagnostic Checkpoint, p. 561, Ex. 3, 6–8, 10; Key Vocabulary and Concept Review, pp. 578–579, Ex. 2–3; Chapter Test, pp. 580–581, Ex. 6, 8, 24–28; Cumulative Review and Test Prep, p. 582, Ex. 10; Reteaching, p. 585, Set 9-5, Ex. 1–3, Set 9-8, Ex. 1–2; More Practice, p. 589, Set 9-5, Ex. 1–9; More Practice, p. 590, Set 9-8, Ex. 1–7; Lesson 10-1, p. 597, Ex. 24; Cumulative Review and Test Prep, p. 637, Ex. 21; Cumulative Review and Test Prep, p. 686, Ex. 14
*4.3. Use nonstandard units (beans, rice, candies) and standard units (centimeter cubes, 1-inch cubes) to find the volume of rectangular solids and estimate the volume of other solids.	Lesson 10-5, pp. 610–613, Ex. 1–21	Cumulative Review and Test Prep, p. 120, Ex. 11; Lesson 10-6, p. 615, Ex. 28; Section B Review, p. 618, Ex. 1–3; Diagnostic Checkpoint, p. 619, Ex. 2, 18–19; Chapter Test, pp. 634–635, Ex. 7, 8, 13–14; Reteaching, p. 639, Set 10-4, Ex. 2, Set 10-5, Ex. 1–3; More Practice, p. 642, Set 10-4, Ex. 2, Set 10-5, Ex. 1–7

Asterisks (*) have been used to identify standards and objectives that must be assessed by the local school district. All other skills may be assessed by the Oklahoma School Testing Program (OSTP).



Correlation to Oklahoma Priority Academic Student Skills

Grade 5 Mathematics Content Standards

Standard 4 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
*4.4. Use the appropriate units and tools to estimate and measure temperature, distance, length, weight, and angles.	Lesson 6-2, pp. 332–335, Ex. 1–25; Enrichment, p. 349, Ex. 1–7; Enrichment, p. 531, Ex. 1–9; Lesson 9-2, pp. 532–533, Ex. 1–18; Lesson 9-3, pp. 534–535, Ex. 1–13, 16–18; Lesson 9-14, pp. 568–569, Ex. 1–17; Lesson 9-15, pp. 570–571, Ex. 1–3; Lesson 10-8, pp. 620–621, Ex. 18, 20–23; Lesson 10-9, pp. 622–623, Ex. 22	Practice Game, p. 335; Section A Review, p. 338, Ex. 6–10; Diagnostic Checkpoint, p. 339, Ex. 2–5, 11; Warm Up, p. 342, Ex. 1–2; Reading for Math Success, p. 351, Ex. 6–8; Chapter Test, p. 380, Ex. 3; Reteaching, p. 384, Set 6-2, Ex. 1–4; More Practice, p. 388, Set 6-2, Ex. 1–9; Section A Review, p. 546, Ex. 7–8; Diagnostic Checkpoint, p. 547, Ex. 11, 14; Lesson 9-9, p. 553, Ex. 20; Section C Review, p. 574, Ex. 7–8; Diagnostic Checkpoint, p. 575, Ex. 9, 18; Chapter Test, p. 580, Ex. 3–4, 7; Reteaching, p. 584, Set 9-2, Ex. 1–2; More Practice, p. 588, Set 9-2, Ex. 1–3, Set 9-3, Ex. 1–4; More Practice, p. 591, Set 9-14, Ex. 7; Lesson 10-1, p. 597, Ex. 28; Lesson 10-10, p. 625, Ex. 9–12; Lesson 12-6, p. 717, Ex. 19–22; Lesson 12-7, p. 719, Ex. 19; Discovery Channel, p. 727, Ex. 1–2
4.5. Convert basic measurements of volume, weight and distance within the same system for metric and customary units (e.g., inches to feet, hours to minutes, centimeters to meters).	Lesson 9-1, pp. 528–531, Ex. 1–4, 9–16, 25–26, 29, 31–35; Lesson 9-4, pp. 536–539, Ex. 1–18, 20–21, 23–26; Lesson 9-12, pp. 562–563, Ex. 1–23; Lesson 9-16, pp. 572–573, Ex. 6; Lesson 10-6, pp. 614–615, Ex. 1–4, 9–13, 18, 20–22; Lesson 10-7, pp. 616–617, Ex. 1–19, 24; Lesson 10-8, pp. 620–621, Ex. 1–4, 10–13, 18–24; Lesson 10-9, pp. 622–623, Ex. 1–8, 10–17; Lesson 10-11, pp. 626–627, Ex. 4; Lesson 11-11, pp. 626–627, Ex. 2	Cumulative Review and Test Prep, p. 54, Ex. 10; Cumulative Review and Test Prep, p. 120, Ex. 8; Discovery Channel, p. 155, Ex. 1–2; Cumulative Review and Test Prep, p. 316, Ex. 9; Diagnosing Readiness, p. 526, Ex. 5–13; Lesson 9-5, p. 541, Ex. 12–15; Section A Review, p. 546, Ex. 1–3, 9–11; Section C Review, p. 574, Ex. 1–4; Diagnostic Checkpoint, p. 575, Ex. 1, 16; Key Vocabulary and Concept Review, p. 578, Ex. 1; Chapter Test, pp. 580–581, Ex. 1, 5, 7, 14–19; Reteaching, p. 584, Set 9-4, Ex. 1–3; Reteaching, p. 587, Set 9-12, Ex. 1–6; More Practice, p. 588, Set 9-1, Ex. 1–3, Set 9-4, Ex. 1–3; More Practice, p. 591, Set 9-12, Ex. 1–7; Section B Review, p. 618, Ex. 4–9, 12–17; Diagnostic Checkpoint, p. 619, Ex. 1, 3–11; Section C Review, p. 628, Ex. 1–6, 9–16; Diagnostic Checkpoint, p. 629, Ex. 1–11; Chapter Test, p. 635, Ex. 11–12, 15–20, 27; Reteaching, p. 639, Set 10-6, Ex. 1–4; Reteaching, p. 640, Set 10-7, Ex. 1–5, Set 10-8, Ex. 1-4, Set 10-9, Ex. 1–4; More Practice, p. 642, Set 10-6, Ex. 1–8, 13; More Practice, p. 643, Set 10-7, Ex. 1–9, Set 10-8, Ex. 1–4, Set 10-9, Ex. 1–8; Cumulative Review and Test Prep, p. 686, Ex. 10

Asterisks (*) have been used to identify standards and objectives that must be assessed by the local school district. All other skills may be assessed by the Oklahoma School Testing Program (OSTP).



Correlation to Oklahoma Priority Academic Student Skills

Grade 5 Mathematics Content Standards

Standard 5: Data Analysis and Probability

The student will use data analysis, statistics and probability o interpret data in a variety of contexts.

Standards	Instruction and Practice	Additional Practice and Assessment
<p>5.1. Data Analysis</p> <p>a. Analyze data to create and interpret tables and graphs.</p>	<p>Lesson 1-15, pp. 44–45, Ex. 5, 7; Lesson 2-16, pp. 110–111; Ex. 2–3, 5, 7; Lesson 3-15, pp. 176–179, Ex. 1–21, 26–29; Lesson 3-16, pp. 180–181, Ex. 2, 7; Lesson 4-12, pp. 238–239, Ex. 2, 6–7; Lesson 5-2, pp. 262–265, Ex. 1–15; Lesson 5-3, pp. 266–269, Ex. 1–9; Lesson 5-4, pp. 270–273, Ex. 1–17; Lesson 5-5, pp. 276–279, Ex. 1–11; Lesson 5-13, pp. 306–307, Ex. 5–6; Lesson 6-12, pp. 372–373, Ex. 4, 6; Lesson 7-16, pp. 438–439, Ex. 2, 7; Lesson 8-16, pp. 506–507, Ex. 4, 7; Lesson 10-11, pp. 626–627, Ex. 2, 6; Lesson 11-11, pp. 676–677, Ex. 1, 4, 6–7</p>	<p>Learning with Technology, p. 11, Ex. 1–3; Lesson 1-6, p. 19, Ex. 8–10; Lesson 1-7, p. 24, Ex. 19–22; Diagnostic Checkpoint, p. 35, Ex. 11–13; Cumulative Review and Test Prep, p. 55, Ex. 15–16, 22; Lesson 2-11, p. 96, Ex. 26–29; Section C Review, p. 182, Ex. 11–12; Diagnostic Checkpoint, p. 183, Ex. 2, 16; Reteaching, p. 195, Set 3-15, Ex. 1–6; More Practice, p. 199, Set 3-15, Ex. 1–4; Enrichment, p. 269; Learning with Technology, p. 273, Ex. 1–2; Reading for Math Success, pp. 274–275, Ex. 1–11; Section A Review, p. 280, Ex. 1–5; Diagnostic Checkpoint, p. 281, Ex. 3–8; Chapter Test, p. 315, Ex. 10–11, 15–18; Cumulative Review and Test Prep, p. 317, Ex. 15, 17; Reteaching, p. 318, Set 5-1, Ex. 3, Set 5-2, Ex. 1–2, Set 5-3, Ex. 1–2; Reteaching, p. 319, Set 5-4, Ex. 1–3, Set 5-5, Ex. 1; More Practice, p. 322, Set 5-1, Ex. 5–6, Set 5-2, Ex. 1–5, Set 5-3, Ex. 1–4; More Practice, p. 323, Set 5-4, Ex. 1–4, Set 5-5, Ex. 1–2; Cumulative Review and Test Prep, p. 383, Ex. 17, 23; Cumulative Review and Test Prep, p. 637, Ex. 15–17; Lesson 11-7, p. 665, Ex. 1–2, 5–6; Chapter Test, p. 685, Ex. 26–27; Cumulative Review and Test Prep, p. 687, Ex. 17–18</p>
<p>b. Justify the selection of the type of table or graph (e.g., a line graph may be more appropriate than a bar graph when displaying the height of a person over time).</p>	<p>Lesson 5-8, pp. 288–291, Ex. 1–17; Lesson 7-16, pp. 438–439, Ex. 6; Lesson 10-11, pp. 626–627, Ex. 3</p>	<p>Cumulative Review and Test Prep, p. 191, Ex. 14; Section B Review, p. 294, Ex. 4; Diagnostic Checkpoint, p. 295, Ex. 5, 7–8; Chapter Test, p. 314, Ex. 7; Reteaching, p. 320, Set 5-8, Ex. 1; More Practice, p. 324, Set 5-8, Ex. 1–5; Cumulative Review and Test Prep, p. 449, Ex. 16; Lesson 9-8, p. 551, Ex. 19</p>
<p>c. Compare and translate between displays of data (e.g., multiple sets of data on the same graph, Venn diagrams, a combination of diagrams, charts, tables, graphs).</p>	<p>Enrichment, p. 103, Ex. 1–3; Lesson 5-9, pp. 292–293, Ex. 1–4</p>	<p>Learning With Technology, p. 273, Ex. 1–2; Section B Review, p. 294, Ex. 5; Diagnostic Checkpoint, p. 295, Ex. 6, 9; Chapter Test, p. 315, Ex. 15–18; Cumulative Review and Test Prep, p. 317, Ex. 15–17; Reteaching, p. 320, Set 5-9, Ex. 1–3; More Practice, p. 324, Set 5-9, Ex. 1–4</p>



Correlation to Oklahoma Priority Academic Student Skills

Grade 5 Mathematics Content Standards

Standard 5 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
(Standard 5.1 continued) *d. Formulate questions, design investigations, consider samples, and collect, organize, and analyze data using observation, measurement, surveys, or experiments (e.g., how far can 5th graders throw a softball based on where it first hits the ground?).	Lesson 5-1, pp. 260–261, Ex. 1–14; Enrichment, p. 269	Section A Review, p. 280, Ex. 1–2; Diagnostic Checkpoint, p. 281, Ex. 1, 10; Chapter Test, pp. 314–315, Ex. 1, 10–12; Reteaching, p. 318, Set 5-1, Ex. 1–3; More Practice, p. 322, Set 5-1, Ex. 1–6
*e. Determine the range (spread) and the mean (average) of a set of data.	Lesson 5-6, pp. 282–285, Ex. 3–5, 8–18; Lesson 5-13, pp. 306–307, Ex. 5	Section B Review, p. 294, Ex. 1; Diagnostic Checkpoint, p. 295, Ex. 3; Chapter Test, pp. 314–315, Ex. 2, 5, 13–14; Cumulative Review and Test Prep, p. 317, Ex. 16, 18; Reteaching, p. 319, Set 5-6, Ex. 1; More Practice, p. 323, Set 5-6, Ex. 3–4; Cumulative Review and Test Prep, p. 383, Ex. 18; Lesson 8-4, p. 469, Ex. 39; Cumulative Review and Test Prep, p. 517, Ex. 16; Lesson 9-5, p. 541, Ex. 16; Lesson 10-5, p. 613, Ex. 22–23; Cumulative Review and Test Prep, p. 637, Ex. 14
5.2. Probability a. Determine the probability of events occurring in familiar contexts or experiments and express probabilities as fractions (e.g., find the fractional probability of an event given a biased spinner).	Lesson 5-10, pp. 296–299, Ex. 1–23; Lesson 5-12, pp. 302–305, Ex. 1–20	Cumulative Review and Test Prep, p. 121, Ex. 15; Cumulative Review and Test Prep, p. 249, Ex. 13; Learning with Technology, p. 305, Ex. 1–2; Section C Review, p. 308, Ex. 1–3, 7–11; Diagnostic Checkpoint, p. 309, Ex. 1–5, 9–17; Chapter Test, p. 314, Ex. 8–9; Cumulative Review and Test Prep, p. 317, Ex. 13–14; Reteaching, p. 321, Set 5-10, Ex. 1–3, Set 5-12, Ex. 1–6; More Practice, p. 325, Set 5-10, Ex. 1–4, Set 5-12, Ex. 1–6; Cumulative Review and Test Prep, p. 383, Ex. 16; Cumulative Review and Test Prep, p. 449, Ex. 12–13; Cumulative Review and Test Prep, p. 517, Ex. 15; Cumulative Review and Test Prep, p. 583, Ex. 14–15; Cumulative Review and Test Prep, p. 637, Ex. 13
*b. List permutations and combinations of up to five items.	Lesson 1-14, pp. 42–43, Ex. 5–8; Lesson 2-6, pp. 80–81, Ex. 1–8; Lesson 5-11, pp. 300–301, Ex. 1–10	Section A Review, p. 82, Ex. 17; Diagnostic Checkpoint, p. 83, Ex. 19; Chapter Test, pp. 118–119, Ex. 13, 34; Cumulative Review and Test Prep, p. 121, Ex. 14; Reteaching p. 123, Set 2-6, Ex. 1–2; More Practice, p. 127, Set 2-6, Ex. 1–2; Lesson 5-12, p. 305, Ex. 21; Section C Review, p. 308, Ex. 4–6; Diagnostic Checkpoint, p. 309, Ex. 6–8; Chapter Test, p. 315, Ex. 21; Reteaching, p. 321, Set 5-11, Ex. 1–3; More Practice, p. 325, Set 5-11, Ex. 1–2; Cumulative Review and Test Prep, p. 687, Ex. 15

Asterisks (*) have been used to identify standards and objectives that must be assessed by the local school district. All other skills may be assessed by the Oklahoma School Testing Program (OSTP).



Correlation to Oklahoma Priority Academic Student Skills

Grade 6 Mathematics Content Standards

Major Concepts

Algebraic Reasoning –
 Algebraic Expressions
 Number Sense –
 Fractions, Order of Operations
 Geometry –
 Angles, Congruency, Similarity,
 Basic Transformations
 Measurement – Circles,
 Customary & Metric Estimates
 Data Analysis and Statistics –
 Interpret Data and Graphs, Median,
 Mode

Maintenance Concepts

Patterns and Algebraic Reasoning –
 Algebraic Expressions and Equations
 Number Sense –
 Fractions, Decimals, & Percents,
 Decimals to the 1000ths place
 Number Operations and Computation –
 Multiplication and Division
 Algorithms, Decimals – Add, Subtract, Multiply, Divide
 Geometry and Measurement –
 Classify 2- and 3-Dimensional Shapes, Perimeter, Area,
 Customary & Metric Measurements
 Data Analysis and Probability –
 Interpret Tables and Graphs, Range, Mean, Probability

Standard 1: Algebraic Reasoning

The student will use algebraic methods to describe patterns and simplify algebraic expressions in a variety of contexts.

Standards	Instruction and Practice	Additional Practice and Assessment
1.1. Extend and create patterns from tables, graphs, rules and number properties and generalize patterns algebraically (e.g., recursive patterns like the Fibonacci numbers, number sequences, prime and composite numbers).	Enrichment, p. 51, Ex. 1–2; Enrichment, p. 97, Ex. 3; Lesson 3-1, pp. 142–145, Ex. 1–18, 28–32; Enrichment, p. 145, Ex. 1–4; Lesson 3-2, Ex. 1–30, 32–33, 40–43; Enrichment, p. 149, Ex. 1; Lesson 3-5, pp. 156–157, Ex. 1–5; Lesson 4-3, pp. 212–213, Ex. 1–14; Lesson 7-7, pp. 374–377, Ex. 1–7, 10, 12; Lesson 8-12, pp. 444–447, Ex. 4–8, 12–21, 24–25; Lesson 9-5, pp. 490–491, Ex. 1, 6; Enrichment, p. 589, Ex. 1–2; Lesson 12-6, pp. 716–717, Ex. 1–10	Lesson 2-7, p. 97, Ex. 27; Lesson 2-9, p. 100; Talk About It, p. 106, Ex. 1–2; Learning with Technology, p. 109, Ex. 5; Cumulative Review and Test Prep, p. 131, Ex. 24; Lesson 3-3, p. 151, Ex. 27–32; Lesson 3-4, p. 153, Ex. 27; Section A Review, p. 158, Ex. 1–12, 19; Diagnostic Checkpoint, p. 159, Ex. 1, 3–14, 26, 27–28; Learning with Technology, p. 163, Ex. 1–2; Lesson 3-8, p. 169, Ex. 37; Chapter Test, pp. 190–191, Ex. 1–4, 29, 34; Cumulative Review and Test Prep, pp. 192–193, Ex. 2, 21–22; Reteaching, p. 194, Set 3-1, Ex. 1–9, Set 3-2, Ex. 1–5; More Practice, p. 198, Set 3-1, Ex. 1–18, Set 3-2, Ex. 1–18; Reading For Math Success, pp. 210–211, Ex. 1–13; Section A Review, p. 214, Ex. 17; Diagnostic Checkpoint, p. 215, Ex. 11–13; Lesson 4-4, p. 217, Ex. 30; Lesson 4-6, p. 223, Ex. 29–30; Chapter Test, pp. 236–237, Ex. 11, 26; Cumulative Review and Test Prep, p. 239, Ex. 22; Reteaching, p. 240, Set 4-3, Ex. 1–2; More Practice, p. 243, Set 4-3, Ex. 1–2; Cumulative Review and Test Prep, p. 290, Ex. 30–33; Chapter Test, p. 343, Ex. 34; Reading For Math Success, pp. 372–373, Ex. 1–2, 6–9; Section A Review, p. 378, Ex. 24; Lesson 7-8, p. 383, Ex. 24; Cumulative Review and Test Prep, p. 398, Ex. 25–26; Reteaching, p. 401, Set 7-7, Ex. 2; More Practice, p. 405, Set 7-7, Ex. 2–3; Lesson 8-5, p. 420, Ex. 18–20; Section C Review, p. 452, Ex. 7–8; Diagnostic Checkpoint, p. 453, Ex. 1–2; Chapter Test, p. 459, Ex. 45; Cumulative Review and Test Prep, p. 461, Ex. 23; Reteaching, p. 465, Set 8-12, Ex. 1–2; More Practice, p. 469, Set 8-12, Ex. 4–7; Lesson 9-9, p. 503, Ex. 19; Lesson 9-12, p. 513, Ex. 4; More Practice, p. 539, Set 9-12, Ex. 2; Lesson 10-7, p. 567, Ex. 27; Cumulative Review and Test Prep, pp. 608–609, Ex. 4, 20; Lesson 11-10, p. 659, Ex. 13; Warm Up, p. 716, Ex. 1–2; Section B Review, p. 726, Ex. 3; Diagnostic Checkpoint, p. 726, Ex. 7–8, 14; Chapter Test, p. 733, Ex. 29; Reteaching, p. 737, Set 12–6, Ex. 1–2; More Practice, p. 741, Set 12–6, Ex. 1–4



Correlation to Oklahoma Priority Academic Student Skills

Grade 6 Mathematics Content Standards

Standard 1 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
1.2. Use substitution and order of operations to simplify and evaluate algebraic expressions (e.g., if $x = 5$ evaluate $2x + 3$).	Lesson 1-13, pp. 40–43, Ex. 4–6, 17–28; Lesson 1-15, pp. 48–51, Ex. 5–9, 14–26; Lesson 2-12, pp. 112–113, Ex. 1–4, 6–17, 27; Lesson 5-8, pp. 274–275, Ex. 4–6, 14–16, 18	Lesson 1-11, p. 35, Ex. 27–29; Lesson 1-14, p. 47, Ex. 27–30, 33–36; Section C Review, p. 56, Ex. 3–4, 8–13; Diagnostic Checkpoint, p. 57, Ex. 2, 5–8, 13–20; Chapter Test, pp. 62–63, Ex. 11, 24–29, Cumulative Review and Test Prep, pp. 64–65, Ex. 1, 19; Reteaching, p. 69, Set 1-13, Ex. 3–4, Set 1-15, Ex. 1–4; More Practice, p. 73, Set 1-13, Ex. 4–8, Set 1-15, Ex. 1–8; Lesson 2-4, p. 83, Ex. 32; Lesson 2-6, p. 93, Ex. 35–37; Lesson 2-9, p. 103, Ex. 36; Reading For Math Success; pp. 114–115, Ex. 2, 6, 10; Lesson 2-13, p. 119, Ex. 14–17; Section C Review, p. 122, Ex. 11–16; Diagnostic Checkpoint, p. 123, Ex. 11–14; Reteaching, p. 135, Set 2–12, Ex. 1–8; Cumulative Review and Test Prep, p. 193, Ex. 18; Lesson 4-6, p. 223, Ex. 37–38; Cumulative Review and Test Prep, p. 239, Ex. 19; Lesson 5-1, p. 251, Ex. 31; Lesson 5-2, p. 254, Ex. 31; Warm Up, p. 274, Ex. 1–4; Warm Up, p. 276, Ex. 1–4; Talk About It, p. 276, Ex. 1; Section C Review, p. 282, Ex. 5–8; Diagnostic Checkpoint, p. 283, Ex. 5–8; Key Vocabulary and Concept Review, p. 287, Ex. 3; Chapter Test, p. 289, Ex. 26; More Practice, p. 297, Set 5-8, Ex. 5–9; Cumulative Review and Test Prep, p. 345, Ex. 26; Lesson 8-5, p. 420, Ex. 21–24; Lesson 8-6, p. 424, Ex. 5–8, 20–23; Lesson 8-7, p. 427, Ex. 5–8, 23–26, 31–35; Lesson 8-8, p. 429, Ex. 5–8, 23–26, 33; Lesson 8-9, p. 431, Ex. 25; Section B Review, p. 438, Ex. 7, 14; Diagnostic Checkpoint, p. 439, Ex. 1–2; Warm Up, p. 444, Ex. 1–4; Warm Up, p. 448, Ex. 1–4; Warm Up, p. 564, Ex. 1–2; Diagnostic Checkpoint, p. 709, Ex. 1; Lesson 12-8, p. 723, Ex. 20; Chapter Test, p. 732, Ex. 1, 7; Cumulative Review and Test Prep, p. 735, Ex. 20

Standard 2: Number Sense

The student will use numbers and number relationships to solve problems.

Standards	Instruction and Practice	Additional Practice and Assessment
2.1. Add and subtract fractions and mixed numbers to solve problems using a variety of methods (e.g., use fraction strips, find the least common denominator [LCD]).	Lesson 4-1, pp. 204–205, Ex. 1–19; Lesson 4-2, pp. 206–209, Ex. 1–5, 7–16, 19–21, 26–28, 33–36; Lesson 4-5, pp. 218–219, Ex. 1–4, 6–15, 17, 19–21; Lesson 4-6, pp. 220–223, Ex. 1–5, 7–21, 24–27, 34–36; Lesson 4-7, pp. 224–225, Ex. 1–5, 7–21, 23–24, 26–29; Lesson 4-8, pp. 226–227, Ex. 1, 3, 6; Lesson 5-10, pp. 278–279, Ex. 5	Lesson 3-6, pp. 161–163, Ex. 9, 18, 26; More Practice, p. 199, Set 3-6, Ex. 12; Learning with Technology, p. 209, Ex. 1–6; Section A Review, p. 214, Ex. 1–16; Diagnostic Checkpoint, p. 215, Ex. 1–10, 14–17; Lesson 4-4, p. 217, Ex. 25–28; Discovery Channel, p. 223, Ex. 1–2; Warm Up, p. 224, Ex. 1–4; Section B Review, p. 230, Ex. 5–14; Diagnostic Checkpoint, p. 231, Ex. 1–2, 7–14, 19; Chapter Test, pp. 236–237, Ex. 1–2, 5–9, 17–24, 27; Cumulative Review and Test Prep, p. 238, Ex. 3; Reteaching, pp. 240–242, Set 4-1, Ex. 1–6, Set 4-2, Ex. 1–10, Set 4-5, Ex. 1–6, Set 4-6, Ex. 1–6, Set 4-7, Ex. 1–8, Set 4-8, Ex. 1–3; More Practice, pp. 243–245, Set 4-1, Ex. 1–17, Set 4-2, Ex. 1–17, Set 4-5, Ex. 1–3, Set 4-6, Ex. 1–13, Set 4-7, Ex. 1–12, Set 4-8, Ex. 1, 3, 6; Warm Up, p. 248, Ex. 1, 3; Lesson 5-1, p. 251, Ex. 34–36; Lesson 5-2, p. 254, Ex. 35; Cumulative Review and Test Prep, p. 290, Ex. 10–11, 19; Lesson 6-1, p. 301, Ex. 17; Cumulative Review and Test Prep, p. 344, Ex. 7; Lesson 7-1, p. 357, Ex. 22, 24; Cumulative Review and Test Prep, p. 398, Ex. 1; Lesson 8-6, p. 425, Ex. 30–32; Learning with Technology, p. 425, Ex. 2, 4; Cumulative Review and Test Prep, p. 460, Ex. 6; More Practice, p. 468, Set 8-10, Ex. 3; Cumulative Review and Test Prep, p. 530, Ex. 4; Lesson 10-1, p. 545, Ex. 46; Lesson 10-2, p. 549, Ex. 46; Lesson 11-10, p. 659, Ex. 14, 17; Warm Up, p. 670, Ex. 1–4; Cumulative Review and Test Prep, p. 734, Ex. 6



Correlation to Oklahoma Priority Academic Student Skills

Grade 6 Mathematics Content Standards

Standard 2 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
2.2. Multiply and divide fractions and mixed numbers to solve problems using a variety of methods.	Lesson 5-1, pp. 248–251, Ex. 1–8, 10–21, 23–30, 32; Lesson 5-2, pp. 252–255, Ex. 1–36; Lesson 5-4, pp. 258–259, Ex. 1–23; Lesson 5-6, pp. 266–269, Ex. 5–8, 14–30, 32–35, 39–41; Lesson 5-7, pp. 270–271, Ex. 1–4, 6–13, 15–16, 19–22; Lesson 5-10, pp. 278–279, Ex. 2, 4–6	Learning with Technology, p. 255, Ex. 1–5; Warm Up, p. 256, Ex. 1–4; Lesson 5-3, p. 257, Ex. 18–20; Warm Up, p. 258, Ex. 1–4; Section A Review, p. 260, Ex. 1–12, 21–28; Diagnostic Checkpoint, p. 261, Ex. 1–12, 17–23, 26; Warm Up, p. 266, Ex. 1–4; Discovery Channel, p. 269, Ex. 1–2; Warm Up, p. 270, Ex. 1–4; Section B Review, p. 272, Ex. 6–19; Diagnostic Checkpoint, p. 273, Ex. 1–2, 8–23; Lesson 5-8, p. 275, Ex. 20–22; Lesson 5-9, p. 277, Ex. 20; Section C Review, p. 282, Ex. 17; Diagnostic Checkpoint, p. 283, Ex. 21; Key Vocabulary and Concept Review, p. 286, Ex. 1–2; Chapter Test, pp. 288–289, Ex. 1–2, 4–6, 8, 11–16, 21–24, 31; Cumulative Review and Test Prep, p. 290, Ex. 1, 4–6, 8–9, 16; Reteaching, pp. 292–294, Set 5-1, Ex. 1–8, Set 5-2, Ex. 1–8, Set 5-4, Ex. 1–8, Set 5-6, Ex. 1–8, Set 5-7, Ex. 1–6, Set 5-10, Ex. 1; More Practice, pp. 295–297, Set 5-1, Ex. 1–13, Set 5-2, Ex. 1–16, Set 5-4, Ex. 1–17, Set 5-6, Ex. 5–21, Set 5-7, Ex. 1–7, Set 5-10, Ex. 1; Diagnosing Readiness, p. 298, Ex. 15; Lesson 6-6, p. 321, Ex. 26; Diagnosing Readiness, p. 353, Ex. 24–27, 32; Lesson 7-1, p. 357, Ex. 23, 25; Warm Up, p. 368, Ex. 1–4; Cumulative Review and Test Prep, p. 398, Ex. 16; Lesson 8-4, p. 415, Ex. 2, 4, 7–8; Diagnostic Checkpoint, p. 417, Ex. 19; Cumulative Review and Test Prep, pp. 530–531, Ex. 3, 20; Warm Up, p. 542, Ex. 1–4; Lesson 10-1, p. 545, Ex. 47; Lesson 10-2, p. 549, Ex. 47; Warm Up, p. 576, Ex. 1–2; Lesson 10-16, p. 596, Ex. 15; Lesson 11-10, p. 659, Ex. 15–16; Warm Up, p. 666, Ex. 1; Warm Up, p. 674, Ex. 1–4; Talk About It, p. 710, Ex. 3



Correlation to Oklahoma Priority Academic Student Skills

Grade 6 Mathematics Content Standards

Standard 2 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
*2.3. Convert, compare and order decimals (terminating and nonterminating), fractions and percents using a variety of methods.	Lesson 2-2, pp. 78–79, Ex. 1–23; Lesson 3-7, pp. 164–167, Ex. 1–12, 14–37, 39–40, 47–48; Lesson 3-8, pp. 168–169, Ex. 2–6, 9–28, 30–35; Lesson 3-10, pp. 172–175, Ex. 1–8, 10–34, 36–38, 40; Lesson 3-11, pp. 176–179, Ex. 1–23, 25–28, 40; Enrichment, p. 179, Ex. 1–5; Enrichment, p. 251, Ex. 1–4; Lesson 7-1, pp. 354–357, Ex. 17; Lesson 7-2, pp. 358–361, Ex. 1–36, 42–47; Lesson 7-4, pp. 366–367, Ex. 1–4, 6–17, 22, 25; Lesson 8-3, pp. 412–413, Ex. 5–9, 15–18	Talk About It, p. 76, Ex. 2; Lesson 2-1, p. 77, Ex. 6; Lesson 2-3, p. 81, Ex. 23–25; Section A Review, p. 84, Ex. 7–10; Diagnostic Checkpoint, p. 85, Ex. 9–13, 26, 28; Chapter Test, p. 128, Ex. 6, 12; Reteaching, p. 132, Set 2-2, Ex. 1–5; More Practice, p. 136, Set 2-2, Ex. 1–13; Diagnosing Readiness, p. 141, Ex. 25–31; Learning with Technology, p. 167, Ex. 1–4; Lesson 3-9, p. 171, Ex. 14–18; Warm Up, p. 172, Ex. 1–4; Warm Up, p. 176, Ex. 1–4; Section B Review, p. 184, Ex. 3–11, 13–17; Diagnostic Checkpoint, p. 185, Ex. 1–19, 21; Chapter Test, pp. 190–191, Ex. 9–10, 12–20, 25–28, 30–31; Cumulative Review and Test Prep, p. 192, Ex. 3–5; Reteaching, p. 196, Set 3-7, Ex. 1–12, Set 3-8, Ex. 1–8, p. 197, Set 3-10, Ex. 1–10, Set 3-11, Ex. 1–4; More Practice, p. 200, Set 3-7, Ex. 1–17, Set 3-8, Ex. 1–12, p. 201, Set 3-10, Ex. 1–13, Set 3-11, Ex. 1–11; Diagnosing Readiness, p. 203, Ex. 13–20; Warm Up, p. 204, Ex. 1–4; Lesson 4-1, p. 205, Ex. 21–22; Talk About It, p. 207, Ex. 1; Lesson 4-2, pp. 208–209, Ex. 17, 33; Warm Up, p. 218, Ex. 1–4; Talk About It, p. 218, Ex. 2; Lesson 4-5, p. 219, Ex. 21; Lesson 4-6, p. 222, Ex. 23; Cumulative Review and Test Prep, p. 238, Ex. 5, 7; Diagnosing Readiness, p. 247, Ex. 22–24; Warm Up, p. 252, Ex. 1–4; Lesson 5-2, p. 253, Ex. 13; Lesson 5-3, p. 257, Ex. 21; Lesson 5-6, pp. 268–269, Ex. 31, 43; Cumulative Review and Test Prep, p. 290, Ex. 7; Diagnosing Readiness, p. 298, Ex. 9–14; Diagnosing Readiness, p. 352, Ex. 5–13; Practice Game, p. 361; Lesson 7-3, p. 363, Ex. 3, 7; Section A Review, p. 364, Ex. 5–9; Diagnostic Checkpoint, p. 365, Ex. 1–2, 7–16; Warm Up, p. 366, Ex. 1–4; Warm Up, p. 370, Ex. 1–4; Lesson 7-7, p. 377, Ex. 17; Lesson 7-8, p. 382, Ex. 19; Warm Up, p. 384, Ex. 1–4; Chapter Test, pp. 396–397, Ex. 5, 12–17; Reteaching, p. 400, Set 7-2, Ex. 1–9; More Practice, p. 403, Set 7-2, Ex. 1–16, 18; Warm Up, p. 410, Ex. 1–3; Warm Up, p. 412, Ex. 1–3; Warm Up, p. 414, Ex. 1–3; Section A Review, p. 416, Ex. 10–15; Diagnostic Checkpoint, p. 417, Ex. 1–2, 15–16; Lesson 8-5, p. 421, Ex. 33; Lesson 8-6, p. 425, Ex. 34–36; Chapter Test, pp. 458–459, Ex. 3, 16–23; Cumulative Review and Test Prep, p. 460, Ex. 3, 5; Reteaching, p. 462, Set 8-3, Ex. 5–8; More Practice, p. 466, Set 8-3, Ex. 7–14; Lesson 9-1, p. 475, Ex. 27; Lesson 9-8, p. 23, Ex. 23; Cumulative Review and Test Prep, p. 530, Ex. 2; Cumulative Review and Test Prep, p. 608, Ex. 3; Warm Up, p. 620, Ex. 1–4; Warm Up, p. 664, Ex. 1–4; Diagnosing Readiness, p. 696, Ex. 6–10, 14; Cumulative Review and Test Prep, p. 734, Ex. 1

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Correlation to Oklahoma Priority Academic Student Skills

Grade 6 Mathematics Content Standards

Standard 2 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
<p>2.4. Estimate solutions to single and multi-step problems using whole numbers, decimals, fractions, and percents and assess whether solutions are reasonable (e.g., $\frac{7}{8} + \frac{9}{9}$ is about 2, $0.9 + 0.3$ is about 1).</p>	<p>Lesson 1-5, pp. 16–19; Ex. 1–24; Lesson 1-6, pp. 18–19, Ex. 1–22, 25; Lesson 1-16, pp. 52–53, Ex. 4, 8–10; Lesson 2-3, pp. 80–81; Ex. 19–20; Lesson 2-4, pp. 82–83, Ex. 1–24; Lesson 2-5, pp. 86–89; Ex. 31, 40–42; Lesson 2-6, pp. 90–93; Lesson 2-7, pp. 94–97, Ex. 8; Lesson 3-9, pp. 170–171, Ex. 10, 13; Lesson 4-4, pp. 216–217, Ex. 6–11, 17–24, 29; Lesson 4-5, pp. 218–219, Ex. 18, 22–25; Lesson 4-8, pp. 226–227, Ex. 2, 5, 7; Lesson 5-3, pp. 256–257, Ex. 1–13, 15–16; Lesson 5-7, pp. 270–271; Lesson 7-5, pp. 368–369, Ex. 1–21; Lesson 7-8, pp. 380–383, Ex. 3, 13, 21; Lesson 8-4, pp. 414–415</p>	<p>Diagnosing Readiness, p. 3, Ex. 26–32, 34; Lesson 1-7, p. 21, Ex. 3, 9; Section A Review, p. 22, Ex. 11–14; Diagnostic Checkpoint, p. 23, Ex. 16–19, 22–23; Lesson 1-14, p. 47, Ex. 37; Chapter Test, pp. 62–63, Ex. 5–6, 19–22; Reteaching, p. 67, Set 1-5, Ex. 1–7, Set 1-6, Ex. 1–6, p. 69, Set 1-16, Ex. 1; More Practice, p. 71, Set 1–5, Ex. 1–8, Set 1-6, Ex. 1–9; Diagnosing Readiness, p. 75, Ex. 11–24; Lesson 2-1, p. 77, Ex. 19; Warm Up, p. 82, Ex. 1–4; Section A Review, p. 84, Ex. 17–24; Diagnostic Checkpoint, p. 85, Ex. 18–25; Warm Up, p. 86, Ex. 1–4; Warm Up, p. 90, Ex. 1–3; Warm Up, p. 94, Ex. 1–4; Lesson 2-12, p. 113, Ex. 27; Lesson 2-13, p. 119, Ex. 25; Chapter Test, pp. 128–129, Ex. 7, 9–10, 23–28; Cumulative Review and Test Prep, p. 130, Ex. 2, 11; Reteaching, p. 132, Set 2-4, Ex. 1–6; More Practice, p. 136, Set 2-4, Ex. 1–13; Section B Review, p. 184, Ex. 12; Reteaching, p. 196, Set 3-9, Ex. 1; More Practice, p. 200, Set 3-9, Ex. 1–3; Lesson 4-6, p. 223, Ex. 31–33; Lesson 4-7, p. 225, Ex. 16–29; Lesson 4-8, p. 227, Ex. 2, 5, 7–8; Section B Review, p. 230, Ex. 1–4; Diagnostic Checkpoint, p. 231, Ex. 3–6, 16; Chapter Test, pp. 236–237, Ex. 3–4, 13, 15–16; Reteaching, p. 241, Set 4-4, Ex. 1–10, p. 242, Set 4-8, Ex. 3; More Practice, p. 244, Set 4-4, Ex. 1–13, p. 245, Set 4-8, Ex. 2, 4–5; Lesson 5-1, p. 251, Ex. 33; Section A Review, p. 260, Ex. 13–20; Diagnostic Checkpoint, p. 261, Ex. 13–16, 25; Chapter Test, pp. 288–289, Ex. 3, 19–20; Cumulative Review and Test Prep, p. 290, Ex. 2, 12; Reteaching, p. 292, Set 5-3, Ex. 1–10; More Practice, p. 295, Set 5-3, Ex. 1–13; Talk About It, p. 319, Ex. 3; Lesson 6-6, p. 319, Ex. 6; Talk About It, p. 322, Ex. 1; Lesson 7-1, p. 356, Ex. 17; Lesson 7-6, pp. 370–371, Ex. 9, 26; Section A Review, p. 378, Ex. 9–14; Diagnostic Checkpoint, p. 379, Ex. 11–18, 29; Talk About It, p. 384, Ex. 3; Lesson 7-10, p. 387, Ex. 3; Chapter Test, p. 396, Ex. 4; Cumulative Review and Test Prep, p. 398, Ex. 2; Reteaching, p. 401, Set 7-5, Ex. 1–6; More Practice, p. 404, Set 7-5, Ex. 1–9; Lesson 8-5, p. 421, Ex. 32; Talk About It, p. 565, Ex. 1–2; Lesson 10-7, p. 566, Ex. 4–6, 14–16; Lesson 10-9, p. 571, Ex. 24; Cumulative Review and Test Prep, p. 734, Ex. 5</p>
<p>*2.5. Build and explore multiples and their patterns to develop the concept of exponents.</p>	<p>Lesson 1-2, pp. 8–11, Ex. 1–3, 5–18, 22–27, 29–34; Lesson 2-10, pp. 106–109, Ex. 27–30; Lesson 2-11, pp. 110–111</p>	<p>Warm Up, p. 8, Ex. 1–3; Lesson 1-3, p. 13, Ex. 20–23; Lesson 1-4, p. 15, Ex. 25; Lesson 1-5, p. 17, Ex. 29; Section A Review, p. 22, Ex. 1–6; Diagnostic Checkpoint, p. 23, Ex. 6–8, 24; Warm Up, p. 24, Ex. 4; Lesson 1-15, p. 51, Ex. 34; Chapter Test, pp. 62–63, Ex. 2, 15–16; Reteaching, p. 66, Set 1-2, Ex. 1–6; More Practice, p. 70, Set 1-2, Ex. 1–4, 9; Lesson 2-3, Ex. 26; Practice Game, p. 93; Learning with Technology, p. 109, Ex. 4; Diagnosing Readiness, p. 140, Ex. 1–6; Lesson 5-6, p. 269, Ex. 42; Lesson 7-7, p. 376, Ex. 2</p>

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Correlation to Oklahoma Priority Academic Student Skills

Grade 6 Mathematics Content Standards

Standard 2 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
2.6. Simplify numerical expressions with exponents and parentheses using order of operations.	Lesson 1-2, pp. 8–11, Ex. 2, 5, 7–12, 22–23, 25, 29–34; Lesson 1-8, pp. 24–27, Ex. 2–6, 8–9, 12, 14–17, 19–21, 23–28, 30–31, 40; Lesson 2-10, pp. 106–109, Ex. 1–23, 27–31	Lesson 1-3, p. 13, Ex. 20–23; Lesson 1-4, p. 15, Ex. 25; Lesson 1-6, p. 19, Ex. 24; Section A Review, p. 22, Ex. 4–5; Diagnostic Checkpoint, p. 23, Ex. 24; Warm Up, p. 24, Ex. 4; Warm Up, p. 28, Ex. 3–4; Lesson 1-9, p. 29, Ex. 21, 23–24; Warm Up, p. 32, Ex. 2; Section B Review, p. 38, Ex. 1, 4; Diagnostic Checkpoint, p. 38, Ex. 2–3, 5, 7–8, 14; Chapter Test, p. 62, Ex. 7; Reteaching, p. 67, Set 1-8, Ex. 2, 4; More Practice, pp. 70–71, Set 1-2, Ex. 1, 3–4, 9, Set 1-8, Ex. 1–2, 4, 7–10; Practice Game, p. 93; Lesson 2-9, p. 103, Ex. 36; Lesson 2-10, p. 109, Ex. 41; Learning with Technology, p. 109, Ex. 1–4; Warm Up, p. 110, Ex. 1–4; Talk About It, p. 110, Ex. 1–2; Lesson 2-11, p. 111, Ex. 28–31; Lesson 2-13, p. 119, Ex. 21; Section C Review, p. 122, Ex. 1–4; Diagnostic Checkpoint, p. 123; Ex. 2–6, 18; Chapter Test, p. 129, Ex. 13, 16; Reteaching, p. 134, Set 2-10, Ex. 2–3, 5–8; More Practice, p. 138, Set 2-10, Ex. 1–17; Diagnosing Readiness, p. 246, Ex. 7–12; Lesson 5-1, p. 251, Ex. 31; Cumulative Review and Test Prep, p. 344, Ex. 1; Diagnosing Readiness, p. 407, Ex. 19, 21; Lesson 8-8, p. 429, Ex. 21; Lesson 9-10, p. 509, Ex. 15; Warm Up, p. 568, Ex. 3–4; Warm Up, p. 594, Ex. 1–4; Warm Up, p. 656, Ex. 3–5; Lesson 11-12, p. 665, Ex. 16

Standard 3: Geometry

The student will use geometric properties and relationships to recognize, describe and analyze shapes and representations in a variety of contexts

Standards	Instruction and Practice	Additional Practice and Assessment
3.1. Angles a. Compare, estimate and determine the measurement of angles.	Lesson 9-2, pp. 476–479, Ex. 1–4, 10–13, 19–23, 24–25, 27; Lesson 9-3, pp. 480–483, Ex. 1–3, 9–11, 20–27, 29, 35; Enrichment, p. 483, Ex. 1–5; Lesson 9-7, pp. 496–499, Ex. 1–5, 7–13, 19, 21; Lesson 9-8, pp. 500–501, Ex. 5–9, 14–18; Lesson 9-10, pp. 506–509, Ex. 1–6, 12–14	Cumulative Review and Test Prep, p. 238, Ex. 8; Cumulative Review and Test Prep, p. 344, Ex. 14; Cumulative Review and Test Prep, p. 460, Ex. 13; Discovery Channel, p. 479, Ex. 1–2; Warm Up, p. 480, Ex. 1–2; Lesson 9-4, p. 486, Ex. 5, 10; Reading For Math Success, p. 488, Ex. 1; Section A Review, p. 492, Ex. 5–9; Diagnostic Checkpoint, p. 493, Ex. 7–11, 16–18; Warm Up, p. 496, Ex. 1–4; Warm Up, p. 500, Ex. 1–3; Warm Up, p. 502, Ex. 1–2; Lesson 9-9, p. 503, Ex. 6, 12, 17; Section A Review, p. 504, Ex. 5–6, 10–11, 15; Diagnostic Checkpoint, p. 505, Ex. 13–18, 22; Warm Up, p. 506, Ex. 1–2; Lesson 9-14, p. 519, Ex. 22; Section A Review, p. 522, Ex. 1; Diagnostic Checkpoint, p. 523, Ex. 3; Chapter Test, pp. 528–529, Ex. 4–5, 9, 19–20, 27; Reteaching, pp. 532–534, Set 9-2, Ex. 1–2, Set 9-3, Ex. 1–2, Set 9-7, Ex. 1–2, Set 9-8, Ex. 3, Set 9-10, Ex. 2; More Practice, pp. 536–538, Set 9-2, Ex. 1–4, Set 9-3, Ex. 1–11, Set 9-7, Ex. 1–5, Set 9-8, Ex. 4–6, Set 9-9, Ex. 7, Set 9-10, Ex. 1–2; Lesson 11-9, p. 653, Ex. 11; Diagnosing Readiness, p. 697, Ex. 30; Cumulative Review and Test Prep, p. 734, Ex. 10
b. Find the complement and supplement of an angle	Lesson 9-3, pp. 480–483, Ex. 2–8, 10–19	Lesson 9-4, p. 487, Ex. 20; Section A Review, p. 492, Ex. 8; Diagnostic Checkpoint, p. 493, Ex. 2, 17–18, 20; Warm Up, p. 502, Ex. 1; Lesson 9-10, p. 509, Ex. 13; Lesson 9-14, p. 519, Ex. 22; Chapter Test, p. 529, Ex. 19–20; Reteaching, p. 532, Set 9-3, Ex. 2; More Practice, p. 536, Set 9-3, Ex. 4–11
3.2. Differentiate between congruent and similar figures.	Lesson 9-10, pp. 506–509, Ex. 3, 6, 11	Cumulative Review and Test Prep, p. 64, Ex. 11; Cumulative Review and Test Prep, p. 130, Ex. 15; Enrichment, p. 509; Lesson 9-11, p. 511, Ex. 11–13; Lesson 9-12, p. 513, Ex. 2; More Practice, p. 538, Set 9-10, Ex. 4–5



Correlation to Oklahoma Priority Academic Student Skills

Grade 6 Mathematics Content Standards

Standard 3 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
*3.3. Describe the effect of performing basic transformations on objects and figures in a variety of contexts. (e.g., explore reflection [flip] with mirrors, explore rotation [turn] and translation [slide] by designing the layout of different shapes of floor tile).	Lesson 9-11, pp. 510–511, Ex. 1–10; Lesson 9-12, pp. 512–513, Ex. 2, 6; Lesson 9-13, pp. 514–515, Ex. 1–15, 17; Lesson 9-14, pp. 516–519, Ex. 4, 6–8, 12–13, 15–18	Warm Up, p. 514, Ex. 1–2; Warm Up, p. 516, Ex. 1–2; Learning with Technology, p. 519, Ex. 1–2; Section A Review, p. 522, Ex. 2–3, 5–7, B–C; Diagnostic Checkpoint, p. 523, Ex. 1, 4–9; Chapter Test, pp. 528–529, Ex. 10–11, 28–31; Cumulative Review and Test Prep, p. 530, Ex. 11; Reteaching, pp. 534–535, Set 9-11, Ex. 1–2, Set 9-13, Ex. 1–3, Set 9-14, Ex. 1–3; More Practice, p. 539, Set 9-11, Ex. 1–5, Set 9-13, Ex. 1–5, Set 9-14, Ex. 1–3, 5

Standard 4: Measurement

The student will use measurements within the metric and U.S. customary system to solve problems in a variety of contexts.

Standards	Instruction and Practice	Additional Practice and Assessment
*4.1. Collect data and develop formulas to find the circumference and area of circles (e.g., use string the length of the diameter of various circular lids to approximate the circumference and develop the concept of pi).	Lesson 10-11, pp. 576–579, Ex. 1–5, 8–10, 12; Lesson 10-12, pp. 580–581, Ex. 1–11, 13–14, 16–17	Cumulative Review and Test Prep, p. 192, Ex. 12; Cumulative Review and Test Prep, p. 344, Ex. 13; Cumulative Review and Test Prep, p. 460, Ex. 11; Warm Up, p. 580, Ex. 1–2; Lesson 10-13, p. 583, Ex. 2; Section B Review, p. 584, Ex. 7–8, D–E; Diagnostic Checkpoint, p. 585, Ex. 11–14, 18; Chapter Test, p. 607, Ex. 17–18; Cumulative Review and Test Prep, p. 608, Ex. 10; Reteaching, p. 612, Set 10-11, Ex. 1–2, Set 10-12, Ex. 1–2; More Practice, p. 616, Set 10-11, Ex. 1–4, Set 10-12, Ex. 1–5; Lesson 11-1, p. 623, Ex. 14; Lesson 12-6, p. 717, Ex. 15; Cumulative Review and Test Prep, p. 734, Ex. 9

Asterisks (*) have been used to identify standards and objectives that must be assessed by the local school district. All other skills may be assessed by the Oklahoma School Testing Program (OSTP).



Correlation to Oklahoma Priority Academic Student Skills

Grade 6 Mathematics Content Standards

Standard 4 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
<p>4.2. Compare and convert units within the same measurement system; express conversions using appropriate unit labels (e.g., square inches to square feet, centimeters to millimeters, hours to minutes); and compute measurements of combined units (e.g., $9'8'' + 3'6'' = ?'$ and $?'''$, $150 \text{ minutes} = ? \text{ hours}$ and $?' \text{ minutes}$).</p>	<p>Lesson 6-9, pp. 328–329, Ex. 1; Lesson 10-1, pp. 542–545, Ex. 1–8, 10–31, 35–37; Lesson 10-2, pp. 546–549, Ex. 4–12, 16–32, 36–43; Lesson 10-5, pp. 554–557, Ex. 11–21, 23; Lesson 10-16, pp. 560–561, Ex. 3</p>	<p>Cumulative Review and Test Prep, p. 64, Ex. 9; Cumulative Review and Test Prep, p. 130, Ex. 10; Cumulative Review and Test Prep, p. 192, Ex. 10; Diagnosing Readiness, p. 203, Ex. 21; Cumulative Review and Test Prep, p. 238, Ex. 9–10; Cumulative Review and Test Prep, p. 290, Ex. 14; Lesson 6-8, p. 325, Ex. 11; Section B Review, p. 326, Ex. 15; Chapter Test, pp. 342–342, Ex. 10, 32; Cumulative Review and Test Prep, p. 344, Ex. 12, 16; Cumulative Review and Test Prep, p. 398, Ex. 12; Lesson 10-3, p. 551, Ex. 16–21; Warm Up, p. 552, Ex. 1–4; Warm Up, p. 554, Ex. 1–4; Discovery Channel, p. 557, Ex. 2; Reading For Math Success, pp. 558–559, Ex. 2–4, 6–8; Section A Review, p. 562, Ex. 1–4, 11–13, G–H; Diagnostic Checkpoint, p. 563, Ex. 3–19; Lesson 10-7, p. 567, Ex. 28; Lesson 10-8, p. 569, Ex. 8; Lesson 10-16, p. 596, Ex. 11–13; Chapter Test, pp. 606–607, Ex. 2, 4, 7, 12. 19–22. 27, 30; Cumulative Review and Test Prep, pp. 608–609, Ex. 11, 13; Reteaching, pp. 610–611, Set 10-1, Ex. 1–5, Set 10-2, Ex. 1–5, Set 10-5, Ex. 1–2, Set 10-6, Ex. 1; More Practice, pp. 614–615, Set 10-1, Ex. 1–13, Set 10-2, Ex. 1–17, Set 10-5, Ex. 1–7, Set 10-6, Ex. 1; Lesson 11-10, p. 659, Ex. 19; Lesson 11-11, p. 663, Ex. 21–23; Lesson 12-3, p. 707, Ex. 2</p>
<p>4.3. Find reasonable estimates for measurements using measurements in standard and metric units.</p>	<p>Lesson 10-4, pp. 552–553, Ex. 1–11, 13–14</p>	<p>Lesson 6-9, p. 329, Ex. 2, 5; Talk About It, p. 555, Ex. 1; Lesson 10-5, p. 556, Ex. 22; Section A Review, p. 562, Ex. 7–10; Diagnostic Checkpoint, p. 563, Ex. 1; Chapter Test, pp. 606–607, Ex. 2, 23–24; Reteaching, p. 610, Set 10-4, Ex. 1–3; More Practice, p. 614, Set 10-4, Ex. 1–14; Lesson 12-8, p. 723, Ex. 15</p>



Correlation to Oklahoma Priority Academic Student Skills

Grade 6 Mathematics Content Standards

Standard 5: Data Analysis and Statistics

The student will use data analysis and statistics to interpret data in a variety of contexts.

Standards	Instruction and Practice	Additional Practice and Assessment
<p>5.1. Collect, organize, and interpret data to solve problems (e.g., data from student experiments, tallies, Venn diagrams, tables, circle and bar graphs, spreadsheets).</p>	<p>Enrichment, p. 89, Ex. 1–4; Lesson 3-3, p. 151, Ex. 25–26; Lesson 3-5, pp. 156–157, Ex. 1–6; Lesson 3-12, pp. 180–181, Ex. 1, 6; Lesson 4-7, pp. 224–225, Ex. 22–23; Lesson 5-5, pp. 264–265, Ex. 1–5; Lesson 7-5, p. 369, Ex. 1; Lesson 11-1, pp. 620–624, Ex. 8–9, 11–12; Lesson 11-2, pp. 624–627, Ex. 5, 14, 15–17, 20; Lesson 11-3, pp. 628–631, Ex. 1–15; Lesson 11-4, pp. 632–633, Ex. 1–12; Lesson 11-5, pp. 636–637, Ex. 1–11; Lesson 11-6, pp. 638–641, Ex. 1–12; Lesson 11-7, pp. 642–645, Ex. 1–7, 9–11, 13, 21; Lesson 11-8, pp. 648–649, Ex. 1–4; Lesson 11-10, pp. 656–659, Ex. 1–11; Lesson 11-11, pp. 660–663, Ex. 1–4, 6–9, 25; Lesson 11-2, pp. 664–665, Ex. 1–8, 12–15, 18; Lesson 11-13, pp. 666–669, Ex. 1–2, 4–7, 13, 18; Lesson 11-14, pp. 670–672, Ex. 1–4, 6–11, 13–16, 23; Lesson 11-15, pp. 674–675, Ex. 1–16, 18</p>	<p>Cumulative Review and Test Prep, p. 65, Ex. 16–17; Lesson 2-6, p. 92, Ex. 29–30; Lesson 2-13, p. 119, Ex. 13; Cumulative Review and Test Prep, p. 131, Ex. 18; Section A Review, p. 158, Ex. 19; Diagnostic Checkpoint, p. 159, Ex. 27–28; Reading For Math Success, pp. 154–155, Ex. 1–14; Lesson 3-9, p. 171, Ex. 11–12; Lesson 3-11, p. 178, Ex. 27–29; Cumulative Review and Test Prep, p. 193, Ex. 21; Reteaching, p. 195, Set. 3-5, Ex. 1; More Practice, pp. 198–199, Set 3-3, Ex. 14, Set 3-5, Ex. 1–2; Chapter Test, p. 237, Ex. 12–14; Cumulative Review and Test Prep, p. 239, Ex. 15; Lesson 5-1, p. 250, Ex. 24–28; Section B Review, p. 272, Ex. 1–2; Diagnostic Checkpoint, p. 273, Ex. 3, 25–26; Key Vocabulary and Concept Review, p. 287, Ex. 4; Chapter Test, p. 289, Ex. 30; Cumulative Review and Test Prep, p. 290, Ex. 22, 24–26; Reteaching, p. 293, Set 5-5, Ex. 1–2; More Practice, p. 296, Set 5-5, Ex. 1–3; Cumulative Review and Test Prep, p. 345, Ex. 19, 21; More Practice, p. 349, Set 6-2, Ex. 18; Lesson 7-1, p. 356, Ex. 14–17; Cumulative Review and Test Prep, p. 399, Ex. 20–21; Lesson 8-3, p. 413, Ex. 20; Cumulative Review and Test Prep, p. 461, Ex. 14–15, 17; Cumulative Review and Test Prep, p. 531, Ex. 14–17; Lesson 11-2, p. 627, Ex. 28; Section A Review, p. 634, Ex. 1–5, C–E; Diagnostic Checkpoint, p. 635, Ex. 2, 5–12, 14; Learning with Technology, p. 641, Ex. 1–2; Discovery Channel, p. 645, Ex. 1–2; Reading For Math Success, pp. 646–647, Ex. 1–12; Warm Up, p. 650, Ex. 1; Section B Review, p. 652, Ex. 1, 3–4, D; Diagnostic Checkpoint, p. 653, Ex. 2, 4–7, 9; Lesson 11-9, p. 653, Ex. 10; Warm Up, p. 660, Ex. 1–2; Learning with Technology, p. 663, Ex. 3–4; Warm Up, p. 676, Ex. 1–2; Section C Review, p. 678, Ex. 1–7, 9, A, C, E, H; Diagnostic Checkpoint, p. 679, Ex. 1–15; Chapter Test, pp. 684–685, Ex. 1, 3, 5–23; Cumulative Review and Test Prep, p. 687, Ex. 19–20; Reteaching, pp. 688–691, Set 11-1, Ex. 1, Set 11-2, Ex. 1–3, Set 11-3, Ex. 1, Set 11-4, Ex. 1–2, Set 11-5, Ex. 1–2, Set 11-6, Ex. 1, Set 11-7, Ex. 1, Set 11-8, Ex. 2, Set 11-10, Ex. 1, Set 11-11, Ex. 1, Set 11-12, Ex. 1–4, Set 11-13, Ex. 1, Set 11-14, Ex. 1–4, Set 11-15, Ex. 1, Set 11-16, Ex. 1; More Practice, pp. 692–695, Set 11-1, Ex. 3–4, Set 11-2, Ex. 1–4, Set 11-3, Ex. 1–3, Set 11-4, Ex. 1–3, Set 11-5, Ex. 1, Set 11-6, Ex. 3, Set 11-7, Ex. 1–3, Set 11-8, Ex. 2–3, Set 11-10, Ex. 1–3, Set 11-11, Ex. 1–4, Set 11-12, Ex. 1–3, Set 11-13, Ex. 1–2, Set 11-14, Ex. 1–6, Set 11-15, Ex. 1–8; Lesson 12-1, p. 699, Ex. 23–25; Cumulative Review and Test Prep, p. 735, Ex. 13–16</p>
<p>5.2. Construct and interpret graphs of statistical data (e.g., explain how different representations lead to different interpretations and may distort information).</p>	<p>Lesson 11-3, pp. 628–631, Ex. 1–6, 10, 15; Enrichment, p. 631, Ex. 1; Lesson 11-4, pp. 632–633, Ex. 1, 4, 10–12; Lesson 11-5, pp. 636–637, Ex. 1–2, 4–5, 7, 9–10; Lesson 11-6, pp. 638–641, Ex. 1–6, 8–9, 12–13; Lesson 11-7, pp. 642–645, Ex. 1–13, 21; Lesson 11-8, pp. 648–649, Ex. 1–4; Lesson 11-9, pp. 650–653, Ex. 1–10; Lesson 11-16, pp. 676–677, Ex. 1–2, 4</p>	<p>Section A Review, p. 634, Ex. 3–5, C–E; Diagnostic Checkpoint, p. 635, Ex. 2, 9–11, 13; Learning with Technology, p. 641, Ex. 1–2; Discovery Channel, p. 645, Ex. 1–2; Reading For Math Success, pp. 646–647, Ex. 1–12; Warm Up, p. 650, Ex. 1–2; Section B Review, p. 652, Ex. 1–6, G; Diagnostic Checkpoint, p. 653, Ex. 2–10; Lesson 11-10, p. 657, Ex. 18; Section C Review, p. 678, Ex. 8; Chapter Test, pp. 684–685, Ex. 6–9, 14, 23; Reteaching, pp. 688–691, Set 11-3, Ex. 1, Set 11-4, Ex. 1–2, Set 11-5, Ex. 1–2, Set 11-6, Ex. 1, Set 11-7, Ex. 1–2, Set 11-8, Ex. 1–2, Set 11-9, Ex. 1, Set 11-16, Ex. 1; More Practice, pp. 692–695, Set 11-3, Ex. 1–3, Set 11-4, Ex. 1–3, Set 11-5, Ex. 1–2, Set 11-6, Ex. 1–3, Set 11-7, Ex. 1–3, Set 11-8, Ex. 1–3, Set 11-9, Ex. 1–2, Set 11-16, Ex. 1</p>



Correlation to Oklahoma Priority Academic Student Skills

Grade 6 Mathematics Content Standards

Standard 5 (continued)

Standards	Instruction and Practice	Additional Practice and Assessment
*5.3. Find the median and mode for a set of data in a variety of contexts.	Lesson 11-2, pp. 624–627, Ex. 1–6, 8–15, 21	Cumulative Review and Test Prep, p. 193, Ex. 15, 17; Cumulative Review and Test Prep, p. 238, Ex. 4; Cumulative Review and Test Prep, p. 290, Ex. 23; Cumulative Review and Test Prep, p. 345, Ex. 20; Cumulative Review and Test Prep, p. 608, Ex. 13; Learning with Technology, p. 627, Ex. 1–2; Warm Up, p. 628, Ex. 2; Talk About It, p. 628, Ex. 1; Lesson 11-3, pp. 630–631, Ex. 8, 16; Talk About It, p. 632, Ex. 2; Lesson 11-4, p. 633, Ex. 2, 5, 8; Section A Review, p. 634, Ex. 2, B; Diagnostic Checkpoint, p. 635, Ex. 2, 5–8, 11; Lesson 11-11, p. 663, Ex. 24; Chapter Test, pp. 684–685, Ex. 3, 5, 13; Reteaching, p. 688, Set 11-2, Ex. 1–3, Set 11-4, Ex. 2; More Practice, p. 692, Set 11-2, Ex. 1–4, Set 11-4, Ex. 2

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