

Math 3, 5th Edition • Lesson Plan Overview

| Chapter 1: ADDITION & SUBTRACTION FACTS | | | |
|---|--|---|---|
| AR additional resource IA Instructional Aid G/E game/enrichment PPT pres. PowerPoint presentation Vis. Visual | | | |
| Pages | Objectives | Resources | Assessments |
| Lesson 1 Addition Strategies; the Identity Property | | | |
| Teacher Edition 6–9 Worktext 2–4 | 1.1 Solve addition facts by using the counting on strategy and the Identity Property. 1.2 Compose 10 on a ten frame and on a number line. 1.3 Apply the doubles strategy to find the sums of double and near double facts. 1.4 Apply the make 10 strategy to find a sum of more than 10. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Number Cards: 0–19 • Money Kit: 10 pennies <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Money Kit: 10 pennies <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • IA 1: <i>Ten Frame</i> • Video: “National Parks” • Link: Math Fact Practice • Link: Addition By <i>Counting On</i> • Link: Number Line • Link: Number Frames • PPT pres.: Lesson 001 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 1–2 |
| Lesson 2 Subtraction Strategies; the Zero Property | | | |
| Teacher Edition 10–13 Worktext 5–6 | 2.1 Solve subtraction facts by using the counting back strategy and the Zero Property of Subtraction. 2.2 Interpret the results of subtracting all and subtracting nearly all. 2.3 Subtract from 10. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 8-9-17, 9-9-18 • Number Line • Number Cards: 0–20 <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Number Line <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Isle Royale • Link: Number Line • G/E: Fact Reviews 1–16 • PPT pres.: Lesson 002 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 3–4 |
| Lesson 3 The Associative Property; 3 & 4 Addends | | | |
| Teacher Edition 14–17 Worktext 7–8 | 3.1 Apply the Associative Property of Addition to solve 3-addend problems. 3.2 Solve 3- and 4-addend problems by using addition strategies. 3.3 Recall the reason why people can use math. BWS Service (recall) | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 7-9-16, 8-8-16 <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: <i>Ranger III</i> • Link: Associative Property of Addition • G/E: Fact Reviews 1–16 • PPT pres.: Lesson 003 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 5–6 |

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| Lesson 4 The Commutative Property; Missing Addends | | | |
| <p>Teacher Edition 18–21</p> <p>Worktext 9–10</p> | <p>4.1 Apply the Commutative Property of Addition to solve an addition fact.</p> <p>4.2 Relate addition and subtraction by using fact families.</p> <p>4.3 Complete a missing-addend equation that contains a variable.</p> <p>4.4 Solve a missing-addend word problem.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 1: Problem-Solving Plan • Fact Family Flash Cards: 6-9-15, 7-8-15, 3-8-11, 2-9-11, 4-7-11, 5-6-11, 3-9-12, 4-8-12, 5-7-12, 6-6-12 • 20 acorn counters • Money Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • 20 acorn counters <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Properties of Addition • Link: Money Pieces • G/E: Fact Reviews 1–16 • AR: Implementing the Problem-Solving Plan • PPT pres.: Lesson 004 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 7–8 |
| Lesson 5 Fact Families for 13 & 14 | | | |
| <p>Teacher Edition 22–25</p> <p>Worktext 11–12</p> | <p>5.1 Relate addition and subtraction by using fact families.</p> <p>5.2 Complete a missing-addend equation that contains a variable.</p> <p>5.3 Solve a missing-addend word problem by using a related fact.</p> <p>5.4 Explain what God created people to do with math. BWS Service (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 1: Problem-Solving Plan • Fact Family Flash Cards: 5-9-14, 6-8-14, 4-9-13, 5-8-13, 6-7-13, 7-7-14 <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Animals of Isle Royale • G/E: Fact Reviews 1–16 • AR: Implementing the Problem-Solving Plan • PPT pres.: Lesson 005 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 9–10 |
| Lesson 6 Fact Families for 15, 16, 17 & 18 | | | |
| <p>Teacher Edition 26–29</p> <p>Worktext 13–14</p> | <p>6.1 Relate addition and subtraction by using fact families.</p> <p>6.2 Check an addition problem by using a related subtraction fact.</p> <p>6.3 Solve a word problem.</p> <p>6.4 Solve a missing-addend word problem that contains a variable.</p> <p>6.5 Give an example of how people use math to accomplish a task. BWS Service (apply)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 6-7-13, 7-7-14, 6-9-15, 7-8-15, 7-9-16, 8-8-16, 8-9-17, 9-9-18 • 20 acorn counters <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • 20 acorn counters <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Rock Harbor Lighthouse • G/E: Fact Reviews 1–16 • AR: Implementing the Problem-Solving Plan • PPT pres.: Lesson 006 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 11–12 |

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| Lesson 7 Chapter 1 Review | | | |
| <p>Teacher Edition 30–33</p> <p>Worktext 15–16</p> | <p>7.1 Apply skills presented in Chapter 1 to prepare for the test.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 1: Problem-Solving Plan • Fact Family Flash Cards: 4-8-12, 9-9-18 • 20 acorn counters <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • 20 acorn counters <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • G/E: Fact Reviews 1–16 • AR: Implementing the Problem-Solving Plan • PPT pres.: Lesson 007 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 1 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 13–14 |
| Lesson 8 Chapter 1 Test, Second Grade Review | | | |
| <p>Teacher Edition 34–36</p> <p>Worktext 17</p> | <p>8.1 Apply skills presented in Chapter 1 by taking the test.</p> | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Second Grade Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 15–16 <p style="text-align: center;">Assessments</p> <ul style="list-style-type: none"> • Chapter 1 Test <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 1 test bank |

Chapter 2: PLACE VALUE TO 1,000,000

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

| Pages | Objectives | Resources | Assessments |
|---|--|---|---|
| Lesson 9 Writing 3-Digit Numbers | | | |
| Teacher Edition 42–45 Worktext 18–20 | 9.1 Determine whether a number is even or odd. 9.2 Represent a 2- or 3-digit number by using place value manipulatives. 9.3 Write a 3-digit number in standard, expanded, and word forms. 9.4 Identify the number that is 1, 10, or 100 more or less. 9.5 Recall that God created a world that shows patterns. BWS Patterns (recall) | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 4-9-13, 5-8-13 • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Mats: Ones, Tens, Hundreds • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • Video: “Horatio & the Golden Eagle” • Link: Number Tiles • Link: Math Fact Practice • G/E: Fact Reviews 17–32 • PPT pres.: Lesson 009 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 17–18 |
| Lesson 10 Writing 4-Digit Numbers | | | |
| Teacher Edition 46–49 Worktext 21–22 | 10.1 Identify 10 hundreds as 1 one thousand. 10.2 Identify the value of a digit in a 4-digit number. 10.3 Write a 4-digit number in standard, expanded, and word forms. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 2b: Place Value • Fact Family Flash Cards: 5-7-12, 6-6-12 • Place Value Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 3: <i>Hundred Chart</i> • Link: Yosemite Valley • Link: Number Tiles • G/E: Fact Reviews 17–32 • PPT pres.: Lesson 010 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 19–20 |
| Lesson 11 Rounding Numbers | | | |
| Teacher Edition 50–53 Worktext 23–24 | 11.1 Round numbers to the nearest ten, hundred, or one thousand. 11.2 Explain why people can use numbers to describe patterns. BWS Patterns (explain) | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 3-9-12, 4-8-12 • Number Line <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 4: <i>Rounding</i> • IA 5: <i>Rounding Numbers</i> • Video: “Rounding Numbers” • Link: Number Line • Link: Wildflowers of Yosemite • Link: Flowers & the Fibonacci Sequence • G/E: Fact Reviews 17–32 • PPT pres.: Lesson 011 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 21–22 |

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| Lesson 12 Comparing Numbers | | | |
| <p>Teacher Edition 54–57</p> <p>Worktext 25–26</p> | <p>12.1 Identify 10 one thousands as 1 ten thousand.</p> <p>12.2 Identify the value of a digit in a 5-digit number.</p> <p>12.3 Write a 5-digit number in standard, expanded, and word forms.</p> <p>12.4 Compare 4- and 5-digit numbers by using $>$, $<$, or $=$.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 2b: Place Value • Fact Family Flash Cards: 4-7-11, 5-6-11, 2-9-11 • Place Value Pocket Chart Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Pocket Chart Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 6: <i>Number Forms</i> • Link: Place Value Chart • G/E: Fact Reviews 17–32 • PPT pres.: Lesson 012 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 23–24 |
| Lesson 13 Ordering Numbers | | | |
| <p>Teacher Edition 58–61</p> <p>Worktext 27–28</p> | <p>13.1 Order 4-digit numbers from least to greatest.</p> <p>13.2 Identify 10 ten thousands as 1 hundred thousand.</p> <p>13.3 Identify 10 hundred thousands as 1 million.</p> <p>13.4 Write a 6-digit number in standard, expanded, and word forms.</p> <p>13.5 Compare 6-digit numbers by using $>$, $<$, or $=$.</p> <p>13.6 Explain how place value helps people describe patterns in God's world. BWS Patterns (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 2c: Place Value • Fact Family Flash Cards: 3-8-11, 1-9-10, 2-8-10 • Place Value Pocket Chart Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 6: <i>Number Forms</i> • IA 4: <i>Rounding</i> • Link: Place Value Chart • G/E: Fact Reviews 17–32 • PPT pres.: Lesson 013 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 25–26 |
| Lesson 14 Chapter 2 Review | | | |
| <p>Teacher Edition 62–65</p> <p>Worktext 29–30</p> | <p>14.1 Apply skills presented in Chapter 2 to prepare for the test.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 2b–c: Place Value • Place Value Kit • Place Value Pocket Chart Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Pocket Chart Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 3: <i>Hundred Chart</i> • IA 5: <i>Rounding Numbers</i> • IA 6: <i>Number Forms</i> • G/E: Fact Reviews 17–32 • PPT pres.: Lesson 014 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 2 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 27–28 |

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| Lesson 15 Chapter 2 Test, Cumulative Review | | | |
| <p>Teacher Edition 66–68</p> <p>Worktext 31</p> | <p>15.1 Apply skills presented in Chapter 2 by taking the test.</p> | <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p>Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 29–30 <p>Assessments</p> <ul style="list-style-type: none"> • Chapter 2 Test <p>BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 2 test bank |

Chapter 3: ADDITION & SUBTRACTION OF 2- & 3-DIGIT NUMBERS

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

| Pages | Objectives | Resources | Assessments |
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| Lesson 16 Rounding to Estimate; 2- & 3-Digit Addition | | | |
| Teacher Edition 74–77 Worktext 32–34 | 16.1 Add 2- and 3-digit numbers without renaming. 16.2 Estimate the sum of an addition problem by rounding to the nearest ten or the nearest hundred. 16.3 Write an equation for a word problem. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 3-7-10, 4-6-10 • Place Value Kit: hundreds, tens, ones • Number Line <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • IA 5: <i>Rounding Numbers</i> • Video: “Horatio Hunt” • Link: Number Tiles • Link: Round to the Nearest Hundred • G/E: Fact Reviews 1–16 • AR: Implementing the Problem-Solving Plan • PPT pres.: Lesson 016 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 31–32 |
| Lesson 17 Renaming Ones or Tens to Add | | | |
| Teacher Edition 78–81 Worktext 35–36 | 17.1 Rename 10 ones as 1 ten or 10 tens as 1 hundred. 17.2 Add 2- and 3-digit numbers with renaming. 17.3 Recall that people are made in the image of God. BWS Service (recall) | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 1-8-9, 5-5-10 • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Video: “Adding with Renaming” • Link: Number Tiles • G/E: Fact Reviews 1–16 • PPT pres.: Lesson 017 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 33–34 |

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| Lesson 18 Comparing Numbers; Addition with Renaming | | | |
| <p>Teacher Edition 82–85</p> <p>Worktext 37–38</p> | <p>18.1 Compare 2- and 3-digit numbers by using $>$, $<$, or $=$.</p> <p>18.2 Add 2- and 3-digit numbers with renaming.</p> <p>18.3 Solve 2- or 3-digit addition word problems and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 3-6-9, 4-5-9 • Place Value Kit: hundreds, tens, ones • Place Value Pocket Chart Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Number Tiles • Link: Number Generator • G/E: Fact Reviews 1–16 • PPT pres.: Lesson 018 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 35–36 |
| Lesson 19 Ordering Numbers; More Addition with Renaming | | | |
| <p>Teacher Edition 86–89</p> <p>Worktext 39–40</p> | <p>19.1 Order 2- and 3-digit numbers from least to greatest.</p> <p>19.2 Add 2- and 3-digit numbers with renaming.</p> <p>19.3 Add 2- and 3-digit numbers with 3 addends.</p> <p>19.4 Solve a word problem with 3 addends.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 1: Problem-Solving Plan • Fact Family Flash Cards: 0-9-9, 2-7-9 • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Cape Cod • G/E: Fact Reviews 1–16 • PPT pres.: Lesson 019 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 37–38 |
| Lesson 20 2- & 3-Digit Subtraction; Renaming Tens as Ones | | | |
| <p>Teacher Edition 90–93</p> <p>Worktext 41–42</p> | <p>20.1 Subtract 2- and 3-digit numbers without renaming.</p> <p>20.2 Estimate the difference of a subtraction problem by rounding to the nearest ten or the nearest hundred.</p> <p>20.3 Subtract 2- and 3-digit numbers, renaming 1 ten as 10 ones.</p> <p>20.4 Solve a subtraction word problem and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 2-6-8, 4-4-8 • Place Value Kit: hundreds, tens, ones • Number Line <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Video: “Subtracting 2- & 3-Digit Numbers” • Video: “2-Digit Subtraction” • Link: Number Tiles • G/E: Fact Reviews 1–16 • PPT pres.: Lesson 020 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 39–40 |

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| Lesson 21 Renaming Tens or Hundreds to Subtract | | | |
| <p>Teacher Edition 94–97</p> <p>Worktext 43–44</p> | <p>21.1 Rename 1 ten as 10 ones or 1 hundred as 10 tens.</p> <p>21.2 Subtract 2- and 3-digit numbers with renaming.</p> <p>21.3 Explain how subtraction can be used to care for others. BWS Service (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 0-8-8, 1-7-8 • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Video: “Renaming Hundreds as Tens” • Link: Seals on Cape Cod • Link: Number Tiles • G/E: Fact Reviews 1–16 • PPT pres.: Lesson 021 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 41–42 |
| Lesson 22 Subtracting with Renaming | | | |
| <p>Teacher Edition 98–101</p> <p>Worktext 45–46</p> | <p>22.1 Subtract 2- and 3-digit numbers with renaming.</p> <p>22.2 Solve a subtraction word problem and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 3-4-7, 3-5-8 • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Draw Your Own Whale • Link: Number Tiles • G/E: Fact Reviews 1–16 • PPT pres.: Lesson 022 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 43–44 |
| Lesson 23 Checking Subtraction with Addition | | | |
| <p>Teacher Edition 102–5</p> <p>Worktext 47–48</p> | <p>23.1 Subtract 2- and 3-digit numbers with renaming.</p> <p>23.2 Check a subtraction problem with addition.</p> <p>23.3 Solve a multistep word problem and interpret the solution.</p> <p>23.4 Explain how math can be used to serve others. BWS Service (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 0-7-7, 1-6-7, 2-5-7 • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Number Tiles • Link: Math Fact Practice • G/E: Fact Reviews 1–16 • PPT pres.: Lesson 023 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 45–46 |

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| Lesson 24 Chapter 3 Review | | | |
| <p>Teacher Edition 106–9</p> <p>Worktext 49–50</p> | <p>24.1 Apply skills presented in Chapter 3 to prepare for the test.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Number Line <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Number Tiles • G/E: Fact Reviews 1–16 • PPT pres.: Lesson 024 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 3 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 47–48 |
| Lesson 25 Chapter 3 Test, Cumulative Review | | | |
| <p>Teacher Edition 110–12</p> <p>Worktext 51</p> | <p>25.1 Apply skills presented in Chapter 3 by taking the test.</p> | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 49–50 <p style="text-align: center;">Assessments</p> <ul style="list-style-type: none"> • Chapter 3 Test <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 3 test bank |

Chapter 4: DATA

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

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|---|---|--|---|
| Lesson 26 Data Tables | | | |
| <p>Teacher Edition 118–21</p> <p>Worktext 52–54</p> | <p>26.1 Analyze a data table.</p> <p>26.2 Solve a problem by using data represented in a table.</p> <p>26.3 Complete a table by using a math pattern.</p> <p>26.4 Explain how data tables help people solve problems. BWS Uses (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fact Family Flash Cards: 0-6-6, 1-5-6, 2-4-6, 3-3-6 <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • IA 7: <i>Data Tables</i> • Video: “What’s a Stalagmite?” • Link: Mammoth Cave National Park • Link: Math Fact Practice • G/E: Fact Reviews 17–32 • PPT pres.: Lesson 026 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 51–52 |
| Lesson 27 Tally Charts & Pictographs | | | |
| <p>Teacher Edition 122–25</p> <p>Worktext 55–56</p> | <p>27.1 Summarize a dataset by using a tally chart.</p> <p>27.2 Solve a problem by using data represented in a tally chart.</p> <p>27.3 Analyze a pictograph.</p> <p>27.4 Solve a problem by using data represented in a pictograph.</p> <p>27.5 Draw a scaled pictograph to represent a dataset.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 3: Pictograph • Fact Family Flash Cards: 0-5-5, 1-4-5, 2-3-5 <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 8: <i>Tally Chart</i> • IA 9: <i>Pictograph Pattern</i> • Link: Cave Formations in Mammoth Cave National Park • Link: Making Tally Charts • G/E: Fact Reviews 17–32 • PPT pres.: Lesson 027 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 53–54 |
| Lesson 28 Line Plots & Bar Graphs | | | |
| <p>Teacher Edition 126–29</p> <p>Worktext 57–58</p> | <p>28.1 Organize collected data by using a tally chart.</p> <p>28.2 Represent data by using a line plot and a bar graph.</p> <p>28.3 Analyze a line plot and a bar graph.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 4: Line Plot • Fact Family Flash Cards: 0-4-4, 1-3-4, 2-2-4 <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 10: <i>Tally Chart, Line Plot & Bar Graph</i> • Link: Tally Charts and Bar Graphs • G/E: Fact Reviews 17–32 • PPT pres.: Lesson 028 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 55–56 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|---|---|---|---|
| Lesson 29 Using Bar Graphs | | | |
| <p>Teacher Edition 130–33</p> <p>Worktext 59–60</p> | <p>29.1 Analyze a pictograph to gather data.</p> <p>29.2 Draw a scaled bar graph to represent a dataset.</p> <p>29.3 Analyze a bar graph.</p> <p>29.4 Solve a problem by using data represented in a bar graph.</p> <p>29.5 Explain how different representations describe the same data. BWS Uses (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 3: Pictograph • Fact Family Flash Cards: 0-0-0, 0-1-1, 0-2-2, 1-1-2, 0-3-3, 1-2-3 <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 8: <i>Tally Chart</i> • IA 9: <i>Pictograph Pattern</i> • IA 11: <i>Bar Graph Pattern</i> • IA 12: <i>Tables & Line Plot</i> • G/E: Fact Reviews 17–32 • PPT pres.: Lesson 029 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 57–58 |
| Lesson 30 Circle Graphs | | | |
| <p>Teacher Edition 134–37</p> <p>Worktext 61–62</p> | <p>30.1 Analyze a circle graph.</p> <p>30.2 Represent data by using a circle graph.</p> <p>30.3 Explain how data representations help people understand the world. BWS Uses (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 5: Circle Graph • Fact Family Flash Cards: all previously memorized fact families <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Spreadsheet: <i>Tables & Graphs Comparison</i> • IA 13: <i>Tables & Graphs Comparison</i> • IA 14: <i>Circle Graph</i> • IA 15: <i>Fruit Pictograph</i> • IA 11: <i>Bar Graph Pattern</i> • Link: Eye Color Circle Graph • G/E: Fact Fun Activities • G/E: Fact Reviews 17–32 • PPT pres.: Lesson 030 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 59–60 |
| Lesson 31 Coordinate Graphs | | | |
| <p>Teacher Edition 138–41</p> <p>Worktext 63–64</p> | <p>31.1 Identify points on a coordinate graph by writing ordered pairs.</p> <p>31.2 Locate a point on a coordinate graph.</p> <p>31.3 Plot a point on a coordinate graph.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 6: Coordinate Graph <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 16: <i>Coordinate Graph Pattern</i> • IA 17: <i>Coordinate Graph</i> • IA 12: <i>Tables & Line Plot</i> • Link: Prepare for a Crawling Tour Adventure at Mammoth Cave • Link: Coordinate Graph • G/E: Fact Fun Activities • G/E: Fact Reviews 17–32 • PPT pres.: Lesson 031 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 61–62 |

| Pages | Objectives | Resources | Assessments |
|--|---|---|---|
| Lesson 32 Chapter 4 Review | | | |
| Teacher Edition 142–45 Worktext 65–66 | 32.1 Apply skills presented in Chapter 4 to prepare for the test. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 6: Coordinate Graph <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 18: <i>Lunch Menu & Tables</i> • IA 9: <i>Pictograph Pattern</i> • IA 11: <i>Bar Graph Pattern</i> • PPT pres.: Lesson 032 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 4 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 63–64 |
| Lessons 33–34 STEM: Designing a Paper Rocket | | | |
| Teacher Edition 146–49 Worktext 67–68 | 33–34.1 Design a launchable paper rocket by following the Engineering Design Process 33–34.2 Record measurements in customary units. 33–34.3 Represent data by using a graph. 33–34.4 Solve a problem by using data represented in a graph. 33–34.5 Explain how a graph is useful for describing God’s world. BWS Uses (explain) 33–34.6 Improve a design. 33–34.7 Share the results. | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 19: <i>STEM Engineering Design Process</i> • Video: “Preparing for STEM Rocket Activity” • Video: “Designing a Paper Rocket” • AR: Rocket Launcher Assembly • PPT pres.: Lessons 033–034 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Pp. 67–68 <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 20: <i>STEM Rubric—Designing a Paper Rocket</i> |
| Lesson 35 Chapter 4 Test, Cumulative Review | | | |
| Teacher Edition 150–52 Worktext 69 | 35.1 Apply skills presented in Chapter 4 by taking the test. | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 65–66 <p style="text-align: center;">Assessments</p> <ul style="list-style-type: none"> • Chapter 4 Test <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 4 test bank |

Chapter 5: ADDITION & SUBTRACTION OF 4- & 5-DIGIT NUMBERS

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

| Pages | Objectives | Resources | Assessments |
|---|---|---|---|
| Lesson 36 Renaming Hundreds to Add; Rounding to Estimate | | | |
| <p>Teacher Edition 158–61</p> <p>Worktext 70–72</p> | <p>36.1 Rename 10 hundreds as 1 one thousand.</p> <p>36.2 Add 4-digit numbers, renaming 10 hundreds as 1 one thousand.</p> <p>36.3 Estimate the sum by rounding to the nearest one thousand.</p> <p>36.4 Solve a word problem and interpret the solution.</p> <p>36.5 Explain how mathematical equations can help people find solutions to real-world problems. BWS Uses (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: one thousands, hundreds, tens, ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Kit: hundreds, tens, ones <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • IA 21: <i>One Thousand Cube</i> • Video: “Alligator Alley” • Link: Number Tiles • G/E: Fact Fun Activities • G/E: Fact Reviews 33–44 • PPT pres.: Lesson 036 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 67–68 |
| Lesson 37 Rounding to Estimate; 4-Digit Addition | | | |
| <p>Teacher Edition 162–65</p> <p>Worktext 73–74</p> | <p>37.1 Add 4-digit numbers, renaming hundreds, tens, or ones.</p> <p>37.2 Estimate the sum by rounding to the nearest one thousand.</p> <p>37.3 Round 3- and 4-digit numbers to the nearest ten and the nearest hundred.</p> <p>37.4 Solve a word problem involving 3- or 4-digit addition.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Pocket Chart Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Pocket Chart Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 5: <i>Rounding Numbers</i> • Link: Everglades National Park • Link: Rocket Rounding • G/E: Fact Fun Activities • G/E: Fact Reviews 33–44 • PPT pres.: Lesson 037 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 69–70 |
| Lesson 38 Comparing Numbers; Addition with Renaming | | | |
| <p>Teacher Edition 166–69</p> <p>Worktext 75–76</p> | <p>38.1 Compare 3- and 4-digit numbers by using $>$, $<$, or $=$.</p> <p>38.2 Add 4-digit numbers, renaming hundreds, tens, and ones.</p> <p>38.3 Solve an addition word problem and interpret the solution.</p> <p>38.4 Explain how comparing numbers helps people make decisions. BWS Uses (explain)</p> | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • G/E: Fact Fun Activities • G/E: Fact Reviews 33–44 • PPT pres.: Lesson 038 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 71–72 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|---|--|---|---|
| Lesson 39 Ordering Numbers; 4- & 5-Digit Addition | | | |
| Teacher Edition 170–73 Worktext 77–78 | 39.1 Order 3- and 4-digit numbers from least to greatest. 39.2 Add 4- and 5-digit numbers with renaming. 39.3 Solve addition problems with 3 addends. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Pocket Chart Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Meet the Residents of Everglades National Park • G/E: Fact Fun Activities • G/E: Fact Reviews 33–44 • PPT pres.: Lesson 039 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 73–74 |
| Lesson 40 Renaming One Thousands to Subtract; Rounding to Estimate | | | |
| Teacher Edition 174–77 Worktext 79–80 | 40.1 Rename 1 one thousand as 10 hundreds. 40.2 Subtract 4-digit numbers. 40.3 Estimate the difference by rounding to the nearest one thousand. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: one thousands, hundreds, tens, ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Video: “Subtracting 4-Digit Numbers” • G/E: Fact Fun Activities • G/E: Fact Reviews 33–44 • PPT pres.: Lesson 040 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 75–76 |
| Lesson 41 Rounding to Estimate; Subtraction with Renaming | | | |
| Teacher Edition 178–81 Worktext 81–82 | 41.1 Subtract 4-digit numbers with renaming. 41.2 Estimate the difference by rounding to the nearest ten, hundred, or one thousand. 41.3 Solve a multistep word problem. | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Wading Birds • G/E: Fact Fun Activities • G/E: Fact Reviews 33–44 • PPT pres.: Lesson 041 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 77–78 |
| Lesson 42 4- & 5-Digit Subtraction; Missing Addends | | | |
| Teacher Edition 182–85 Worktext 83–84 | 42.1 Subtract 4- and 5-digit numbers with renaming. 42.2 Check a subtraction problem by using addition. 42.3 Solve a missing-addend word problem containing a variable. | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Video: “4- & 5-Digit Subtraction” • Link: Number Generator • G/E: Fact Fun Activities • G/E: Fact Reviews 33–44 • PPT pres.: Lesson 042 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 79–80 |

| Pages | Objectives | Resources | Assessments |
|--|---|---|---|
| Lesson 43 Subtracting Across 0s; Checking Subtraction with Addition | | | |
| <p>Teacher Edition 186–89</p> <p>Worktext 85–86</p> | <p>43.1 Subtract 4- and 5-digit numbers with renaming.</p> <p>43.2 Check a subtraction problem by using addition.</p> <p>43.3 Subtract 3- and 4-digit numbers with 0s in the tens and ones places.</p> <p>43.4 Solve a word problem by using a variable.</p> | <p>Visuals</p> <ul style="list-style-type: none"> Place Value Kit: one thousands, hundreds, tens, ones <p>Student Manipulatives</p> <ul style="list-style-type: none"> Place Value Mat Place Value Kit: hundreds, tens, ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> Video: “Subtract Across 0s” Link: Number Tiles G/E: Fact Fun Activities G/E: Fact Reviews 33–44 PPT pres.: Lesson 043 | <p>Reviews</p> <ul style="list-style-type: none"> Pp. 81–82 |
| Lesson 44 More Subtracting Across 0s | | | |
| <p>Teacher Edition 190–93</p> <p>Worktext 87–88</p> | <p>44.1 Subtract 3- and 4-digit numbers with 0s in the tens and ones places.</p> <p>44.2 Check a subtraction problem by using addition.</p> <p>44.3 Subtract 4-digit numbers with 0s in the hundreds, tens, and ones places.</p> <p>44.4 Solve a multistep word problem and interpret the solution.</p> <p>44.5 Explain how math can help people make wise decisions. BWS Uses (explain)</p> | <p>Visuals</p> <ul style="list-style-type: none"> Place Value Kit: one thousands, hundreds, tens, ones <p>Student Manipulatives</p> <ul style="list-style-type: none"> Place Value Kit: hundreds, tens, ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> IA 21: <i>One Thousand Cube</i> G/E: Fact Fun Activities G/E: Fact Reviews 33–44 PPT pres.: Lesson 044 | <p>Reviews</p> <ul style="list-style-type: none"> Pp. 83–84 |
| Lesson 45 Chapter 5 Review | | | |
| <p>Teacher Edition 194–97</p> <p>Worktext 89–90</p> | <p>45.1 Apply skills presented in Chapter 5 to prepare for the test.</p> | <p>BJU Press Trove</p> <ul style="list-style-type: none"> Link: Math Fact Practice PPT pres.: Lesson 045 | <p>Worktext</p> <ul style="list-style-type: none"> Chapter 5 Review <p>Reviews</p> <ul style="list-style-type: none"> Pp. 85–86 |
| Lesson 46 Chapter 5 Test, Cumulative Review | | | |
| <p>Teacher Edition 198–200</p> <p>Worktext 91</p> | <p>46.1 Apply skills presented in Chapter 5 by taking the test.</p> | <p>BJU Press Trove</p> <ul style="list-style-type: none"> IA 2: <i>Cumulative Review Answer Sheet</i> | <p>Worktext</p> <ul style="list-style-type: none"> Cumulative Review <p>Reviews</p> <ul style="list-style-type: none"> Pp. 87–88 <p>Assessments</p> <ul style="list-style-type: none"> Chapter 5 Test <p>BJU Press Trove</p> <ul style="list-style-type: none"> Chapter 5 test bank |

Chapter 6: MULTIPLICATION FACTS TO 5

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

| Pages | Objectives | Resources | Assessments |
|--|---|---|---|
| Lesson 47 Multiplication as Repeated Addition | | | |
| Teacher Edition 206–9 Worktext 92–94 | 47.1 Write a repeated-addition equation that represents equal sets. 47.2 Write a multiplication equation that represents equal sets. 47.3 Interpret the meaning of each factor in a multiplication equation by using a picture. 47.4 Solve a multiplication word problem involving equal sets by using the Problem-Solving Plan. 47.5 Identify patterns in God’s creation that multiplication represents. BWS Patterns (recall) | <p style="text-align: center;">Visuels</p> <ul style="list-style-type: none"> • Place Value Kit: ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • IA 22: <i>Multiplication/Division Mat</i> • Video: “Cliff Climbers” • Link: Number Tiles • Link: Math Fact Practice • G/E: Fact Fun Activities • PPT pres.: Lesson 047 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 89–90 |
| Lesson 48 Multiplying with 2 or 5; the Commutative Property | | | |
| Teacher Edition 210–13 Worktext 95–96 | 48.1 Represent related multiplication equations by using the Commutative Property of Multiplication. 48.2 Complete a multiplication equation with 2 as a factor. 48.3 Complete a multiplication equation with 5 as a factor. 48.4 Solve a multiplication word problem that uses 2 or 5 as a factor. | <p style="text-align: center;">Visuels</p> <ul style="list-style-type: none"> • Place Value Kit: ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 22: <i>Multiplication/Division Mat</i> • Video: “Multiplying with 2 or 5” • Link: Number Tiles • G/E: Fact Fun Activities • PPT pres.: Lesson 048 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 91–92 |
| Lesson 49 Multiplying with 3; the Commutative Property | | | |
| Teacher Edition 214–17 Worktext 97–98 | 49.1 Solve a multiplication equation with 3 as a factor. 49.2 Use the Commutative Property of Multiplication to identify related multiplication facts. 49.3 Relate the labels of an array to the vertical form of a multiplication equation. 49.4 Solve a multiplication word problem that uses 3 as a factor. | <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Money Kit: 18 pennies <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 23: <i>Large Array Grid</i> • Link: Big Bend Map • Link: Number Line • Link: Array Grid • Link: Modeling Multiplication with Arrays • G/E: Fact Reviews 45–56 • PPT pres.: Lesson 049 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 93–94 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|--|---|--|--|
| Lesson 50 Multiplying with 4 | | | |
| <p>Teacher Edition 218–21</p> <p>Worktext 99–100</p> | <p>50.1 Solve a multiplication equation with 4 as a factor.</p> <p>50.2 Represent related multiplication facts by using arrays.</p> <p>50.3 Solve a multiplication word problem that uses 4 as a factor.</p> <p>50.4 Explain how the patterns represented by multiplication show that the world is designed. BWS Patterns (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Number Line <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Number Line <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 24: <i>Small Array Grids</i> • Link: Big Bend Landscape • Link: Number Line • Link: Array Grid • Link: Multiplication with Arrays • Link: Snowflake Design • G/E: Fact Reviews 45–56 • PPT pres.: Lesson 050 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 95–96 |
| Lesson 51 Multiplying with 3 or 4; Unknown Factors | | | |
| <p>Teacher Edition 222–25</p> <p>Worktext 101–2</p> | <p>51.1 Represent the Commutative Property of Multiplication by using arrays.</p> <p>51.2 Represent a multiplication equation with 3 or 4 as a factor.</p> <p>51.3 Complete a missing-factor equation containing a variable.</p> <p>51.4 Solve a multiplication word problem that uses 3 or 4 as a factor.</p> <p>51.5 Explain how multiplication helps people recognize God’s evident design in the world. BWS Patterns (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Number Line • Place Value Kit: ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Number Line • Multiplication/Division Mat • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 24: <i>Small Array Grids</i> • IA 22: <i>Multiplication/Division Mat</i> • Video: “Multiplying with 3 or 4” • Link: Number Line • Link: Array Grid • Link: Commutative Property of Multiplication • G/E: Fact Reviews 45–56 • PPT pres.: Lesson 051 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 97–98 |
| Lesson 52 The Zero & Identity Properties | | | |
| <p>Teacher Edition 226–29</p> <p>Worktext 103–4</p> | <p>52.1 Solve a multiplication equation by using the Identity Property of Multiplication.</p> <p>52.2 Solve a multiplication equation by using the Zero Property of Multiplication.</p> <p>52.3 Represent a multiplication equation with 1 or 0 as a factor.</p> <p>52.4 Solve a multiplication word problem by using the Problem-Solving Plan.</p> | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 24: <i>Small Array Grids</i> • Link: Wildlife of Big Bend • Link: Array Grid • G/E: Fact Reviews 45–56 • PPT pres.: Lesson 052 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 99–100 |

| Pages | Objectives | Resources | Assessments |
|---|--|--|---|
| Lesson 53 Chapter 6 Review | | | |
| <p>Teacher Edition 230–33</p> <p>Worktext 105–6</p> | <p>53.1 Apply skills presented in Chapter 6 to prepare for the test.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Number Line <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Number Line • Multiplication/Division Mat • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 25: <i>Multiplication Review</i> • IA 24: <i>Small Array Grids</i> • Link: Number Line • Link: Number Tiles • Link: Math Fact Practice • PPT pres.: Lesson 053 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 6 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 101–2 |
| Lesson 54 Chapter 6 Test, Cumulative Review | | | |
| <p>Teacher Edition 234–36</p> <p>Worktext 107</p> | <p>54.1 Apply skills presented in Chapter 6 by taking the test.</p> | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 103–4 <p style="text-align: center;">Assessments</p> <ul style="list-style-type: none"> • Chapter 6 Test <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 6 test bank |

Chapter 7: DIVISION FACTS TO 5

AR additional resource **IA** Instructional Aid **G/E** game/enrichment
PPT pres. PowerPoint presentation **Vis.** Visual

| Pages | Objectives | Resources | Assessments |
|---|---|--|---|
| Lesson 55 Division as Repeated Subtraction | | | |
| Teacher Edition 242–45 Worktext 108–10 | 55.1 Model multiplication and its relationship to addition. 55.2 Divide a set of objects into equal sets. 55.3 Relate division to repeated subtraction. 55.4 Explain how division helps people work efficiently and effectively. BWS Service (explain) | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • IA 22: <i>Multiplication/Division Mat</i> • Video: “Cave Crawling” • Link: Number Tiles • Link: Number Line • G/E: Fact Fun Activities • G/E: Fact Reviews 57–58 • PPT pres.: Lesson 055 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 105–6 |
| Lesson 56 Dividing by 2; Related Facts with 2 | | | |
| Teacher Edition 246–49 Worktext 111–12 | 56.1 Identify the dividend, divisor, and quotient in a division equation. 56.2 Divide a set of objects into sets of 2 by using manipulatives or skip counting. 56.3 Relate division to multiplication. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 26: <i>Division</i> • IA 22: <i>Multiplication/Division Mat</i> • IA 27: <i>Skip Counting by 2s, 3s & 4s</i> • Link: Bats • Link: Array Display • Link: Skip Count Game • G/E: Fact Fun Activities • G/E: Fact Reviews 57–58 • PPT pres.: Lesson 056 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 107–8 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|--|---|--|--|
| Lesson 57 Dividing by 5; Related Facts with 5 | | | |
| <p>Teacher Edition 250–53</p> <p>Worktext 113–14</p> | <p>57.1 Divide a set of objects into sets of 5 by using manipulatives or skip counting.</p> <p>57.2 Complete a missing-factor equation to find a quotient.</p> <p>57.3 Solve a division word problem and interpret the solution.</p> | <p>Visuals</p> <ul style="list-style-type: none"> Place Value Kit: ones <p>Student Manipulatives</p> <ul style="list-style-type: none"> Multiplication/Division Mat Place Value Kit: ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> IA 22: <i>Multiplication/Division Mat</i> IA 24: <i>Small Array Grids</i> Link: Array Grid Link: Skip Count Game G/E: Fact Reviews 57–58 PPT pres.: Lesson 057 | <p>Reviews</p> <ul style="list-style-type: none"> Pp. 109–10 |
| Lesson 58 Dividing by 3; Related Facts with 3 | | | |
| <p>Teacher Edition 254–57</p> <p>Worktext 115–16</p> | <p>58.1 Divide a set of objects into sets of 3 by using manipulatives or skip counting.</p> <p>58.2 Complete a division equation by using the division sign and a division frame.</p> <p>58.3 Write related division and multiplication equations for a picture.</p> <p>58.4 Solve a word problem and interpret the solution.</p> | <p>Visuals</p> <ul style="list-style-type: none"> Place Value Kit: ones <p>Student Manipulatives</p> <ul style="list-style-type: none"> Multiplication/Division Mat Place Value Kit: ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> IA 22: <i>Multiplication/Division Mat</i> IA 27: <i>Skip Counting by 2s, 3s & 4s</i> Link: Carlsbad Caverns Link: Array Display Link: Skip Count Game G/E: Fact Reviews 57–58 PPT pres.: Lesson 058 | <p>Reviews</p> <ul style="list-style-type: none"> Pp. 111–12 |
| Lesson 59 Dividing by 4; Related Facts with 4 | | | |
| <p>Teacher Edition 258–61</p> <p>Worktext 117–18</p> | <p>59.1 Divide a set of objects into sets of 4 by using manipulatives or skip counting.</p> <p>59.2 Write a related multiplication fact to find a quotient.</p> <p>59.3 Write related division and multiplication equations for a picture.</p> <p>59.4 Solve a word problem and interpret the solution.</p> | <p>Visuals</p> <ul style="list-style-type: none"> Place Value Kit: ones <p>Student Manipulatives</p> <ul style="list-style-type: none"> Multiplication/Division Mat Place Value Kit: ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> IA 22: <i>Multiplication/Division Mat</i> IA 27: <i>Skip Counting by 2s, 3s & 4s</i> Video: “Dividing by 4” Link: Array Display Link: Skip Count Game G/E: Fact Fun Activities G/E: Fact Reviews 57–58 PPT pres.: Lesson 059 | <p>Reviews</p> <ul style="list-style-type: none"> Pp. 113–14 |

| Pages | Objectives | Resources | Assessments |
|--|---|---|--|
| Lesson 60 Dividing by 1; Related Facts with 1 | | | |
| <p>Teacher Edition 262–65</p> <p>Worktext 119–20</p> | <p>60.1 Divide a set of objects into sets of 1 by using manipulatives.</p> <p>60.2 Check a division fact with multiplication.</p> <p>60.3 Solve a word problem and interpret the solution.</p> <p>60.4 Explain why people should love others with their use of division. BWS Service (explain)</p> | <p>Visuals</p> <ul style="list-style-type: none"> Place Value Kit: ones <p>Student Manipulatives</p> <ul style="list-style-type: none"> Multiplication/Division Mat Place Value Kit: ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> IA 22: <i>Multiplication/Division Mat</i> Link: Linking Cubes G/E: Fact Fun Activities G/E: Fact Reviews 57–58 PPT pres.: Lesson 060 | <p>Reviews</p> <ul style="list-style-type: none"> Pp. 115–16 |
| Lesson 61 Dividing to Find the Number in Each Set; Division with 0 | | | |
| <p>Teacher Edition 266–69</p> <p>Worktext 121–22</p> | <p>61.1 Divide a set of objects into equal sets by using pictures or bar models.</p> <p>61.2 Complete a division fact with 0 as the dividend.</p> <p>61.3 Write related division and multiplication facts for a picture.</p> <p>61.4 Explain how division equips people to serve others. BWS Service (explain)</p> | <p>Visuals</p> <ul style="list-style-type: none"> Place Value Kit: thousands, hundreds, tens, ones Place Value Pocket Chart Kit <p>Student Manipulatives</p> <ul style="list-style-type: none"> Multiplication/Division Mat Place Value Kit: ones Place Value Pocket Chart Kit <p>BJU Press Trove</p> <ul style="list-style-type: none"> IA 26: <i>Division</i> IA 28: <i>Bar Models</i> Link: Math Fact Practice Link: Array Display G/E: Fact Reviews 57–58 PPT pres.: Lesson 061 | <p>Reviews</p> <ul style="list-style-type: none"> Pp. 117–18 |
| Lesson 62 Chapter 7 Review | | | |
| <p>Teacher Edition 270–73</p> <p>Worktext 123–24</p> | <p>62.1 Apply skills presented in Chapter 7 to prepare for the test.</p> | <p>Student Manipulatives</p> <ul style="list-style-type: none"> Multiplication/Division Mat Place Value Kit: ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> IA 24: <i>Small Array Grids</i> Link: Array Grid G/E: Fact Reviews 57–58 PPT pres.: Lesson 062 | <p>Worktext</p> <ul style="list-style-type: none"> Chapter 7 Review <p>Reviews</p> <ul style="list-style-type: none"> Pp. 119–20 |

| Pages | Objectives | Resources | Assessments |
|---|---|--|--|
| Lesson 63 Chapter 7 Test, Cumulative Review | | | |
| <p>Teacher Edition 274–76</p> <p>Worktext 125</p> | <p>63.1 Apply skills presented in Chapter 7 by taking the test.</p> | <p>Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 27: <i>Skip Counting by 2s, 3s & 4s</i> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p>Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 121–22 <p>Assessments</p> <ul style="list-style-type: none"> • Chapter 7 Test <p>BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 7 test bank |

Chapter 8: TIME

AR additional resource **IA** Instructional Aid **G/E** game/enrichment
PPT pres. PowerPoint presentation **Vis.** Visual

| Pages | Objectives | Resources | Assessments |
|---|---|--|--------------------------------|
| Lesson 64 Time to 5 Minutes | | | |
| Teacher Edition 282–85 Worktext 126–28 | 64.1 Tell, write, and show time to the nearest 5-minute interval. 64.2 Tell time by using the terms quarter to , quarter after , and half past the hour. 64.3 Write numerical equivalents in minutes for an hour, half hour, and quarter hour. 64.4 Explain how telling time helps people make wise decisions. BWS Uses (explain) | Visuals • Vis. 7: Time Measurement Student Manipulatives • Hailey Clock BJU Press Trove* • IA 29: <i>Quarter Hour</i> • Video: “Pakwa’s Palace” • Links: Clock • G/E: Fact Fun Activities • G/E: Fact Reviews 59–60 • PPT pres.: Lesson 064 | Reviews • Pp. 123–24 |
| Lesson 65 Time to 1 Minute | | | |
| Teacher Edition 286–89 Worktext 129–30 | 65.1 Differentiate between a.m. and p.m. and between midnight and noon. 65.2 Tell time by using before or after the hour. 65.3 Tell, write, and show time to the nearest minute. 65.4 Determine the elapsed time to the hour. | Visuals • Vis. 7: Time Measurement Student Manipulatives • Hailey Clock BJU Press Trove • IA 29: <i>Quarter Hour</i> • IA 30: <i>Elapsed Time</i> • Video: “To the Minute” • Links: Clock • G/E: Fact Reviews 59–60 • PPT pres.: Lesson 065 | Reviews • Pp. 125–26 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|---|--|--|--|
| Lesson 66 Before & After the Hour; Elapsed Time | | | |
| <p>Teacher Edition 290–93</p> <p>Worktext 131–32</p> | <p>66.1 Tell, write, and show time to the nearest minute.</p> <p>66.2 Tell and write time by using before or after the hour.</p> <p>66.3 Determine the elapsed time to the 5-minute interval.</p> <p>66.4 Solve an elapsed time word problem.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 7: Time Measurement <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Hailey Clock <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 31: <i>Time Before & After</i> • IA 32: <i>Hailey's Schedule</i> • Link: Cliff Palace • Links: Clock • G/E: Fact Fun Activities • G/E: Fact Reviews 59–60 • PPT pres.: Lesson 066 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 127–28 |
| Lesson 67 Elapsed Time | | | |
| <p>Teacher Edition 294–97</p> <p>Worktext 133–34</p> | <p>67.1 Determine the elapsed time to the 5-minute interval.</p> <p>67.2 Determine the end time in 1-hour increments.</p> <p>67.3 Solve an elapsed time word problem.</p> <p>67.4 Explain how time can be misused. BWS Uses (explain)</p> | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 33: <i>Horatio's Schedule</i> • IA 34: <i>Elapsed Time Number Lines</i> • Video: "Elapsed Time" • Links: Clock • Link: Time Differences • G/E: Fact Fun Activities • G/E: Fact Reviews 59–60 • PPT pres.: Lesson 067 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 129–30 |
| Lessons 68–69 Start, End & Elapsed Time | | | |
| <p>Teacher Edition 298–301</p> <p>Worktext 135–36</p> | <p>68–69.1 Write the time to the nearest minute.</p> <p>68–69.2 Determine the start, end, or elapsed time.</p> <p>68–69.3 Solve a time word problem.</p> <p>68–69.4 Evaluate whether a use of time aligns with biblical teaching. BWS Uses (evaluate)</p> | <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Hailey Clock <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 35: <i>Start, End & Elapsed Time</i> • Link: Yucca Plant • Links: Clock • G/E: Fact Reviews 59–60 • PPT pres.: Lessons 068–069 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 131–32 |

| Pages | Objectives | Resources | Assessments |
|--|--|--|--|
| Lesson 70 Chapter 8 Review | | | |
| Teacher Edition 302–5 Worktext 137–38 | 70.1 Apply skills presented in Chapter 8 to prepare for the test. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 7: Time Measurement <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Hailey Clock <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 36: <i>Daily School Schedule</i> • Links: Clock • Link: Math Fact Practice • PPT pres.: Lesson 070 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 8 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 133–34 |
| Lessons 71–72 STEM: Planning an Event | | | |
| Teacher Edition 306–8 Worktext 139–40 | 71–72.1 Plan an event by following the Engineering Design Process. 71–72.2 Collaborate to generate a plan. 71–72.3 Make a schedule for the event that includes start and end times for each activity within the event. 71–72.4 Prepare an advertisement for the event by using technology. 71–72.5 Share the results. 71–72.6 Support wise use of time with data from the planned event. BWS Uses (apply) | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 19: <i>STEM Engineering Design Process</i> • IA 37: <i>Peer Feedback Form</i> • Video: “Planning an Event” • PPT pres.: Lessons 071–072 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Pp. 139–40 <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 38: <i>STEM Rubric—Planning an Event</i> |
| Lesson 73 Chapter 8 Test, Cumulative Review | | | |
| Teacher Edition 310–12 Worktext 141 | 73.1 Apply skills presented in Chapter 8 by taking the test. | <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Hailey Clock <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 135–36 <p style="text-align: center;">Assessments</p> <ul style="list-style-type: none"> • Chapter 8 Test <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 8 test bank |

Chapter 9: CUSTOMARY MEASUREMENT

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

| Pages | Objectives | Resources | Assessments |
|--|--|---|--|
| Lesson 74 Ounces & Pounds | | | |
| <p>Teacher Edition 318–21</p> <p>Worktext 142–44</p> | <p>74.1 Determine the better unit: ounces or pounds.</p> <p>74.2 Estimate the weight of an object by using ounces or pounds.</p> <p>74.3 Compare weights by using >, <, or =.</p> <p>74.4 Solve a measurement word problem and interpret the solution.</p> <p>74.5 Recall that work is good. BWS Service (recall)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 8: Customary Measurement—Weight • Measurement Flash Cards: 16 oz = ___ lb, 1 lb = ___ oz <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • Video: “A Ride to Remember” • G/E: Fact Fun Activities • G/E: Fact Reviews 61–62 • PPT pres.: Lesson 074 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 137–38 |
| Lesson 75 Cups, Pints, Quarts & Gallons | | | |
| <p>Teacher Edition 322–25</p> <p>Worktext 145–46</p> | <p>75.1 Identify the cup, pint, quart, and gallon as units of capacity.</p> <p>75.2 Determine the best unit: cups, pints, quarts, or gallons.</p> <p>75.3 Estimate the capacity of an object.</p> <p>75.4 Measure the capacity of an object.</p> <p>75.5 Compare capacities by using >, <, or =.</p> <p>75.6 Solve a capacity word problem and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 9: Customary Measurement—Capacity • Measurement Flash Cards: 1 lb = ___ oz, 16 oz = ___ lb, 1 pt = ___ c, 2 c = ___ pt, 1 qt = ___ pt, 2 pt = ___ qt, 1 gal = ___ qt, 4 qt = ___ gal <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 39: <i>More Fruity Punch</i> • Video: “Cups, Pints, Quarts & Gallons” • Video: “Customary Capacity” • Link: Gallon Man • G/E: Fact Reviews 61–62 • PPT pres.: Lesson 075 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 139–40 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|--|--|--|--|
| Lesson 76 Inches & Feet | | | |
| <p>Teacher Edition 326–29</p> <p>Worktext 147–48</p> | <p>76.1 Identify the inch and foot as units of length.</p> <p>76.2 Draw a line to the nearest inch or half inch.</p> <p>76.3 Determine the better unit: inches or feet.</p> <p>76.4 Estimate the length or height of an object to the nearest foot, inch, or half inch.</p> <p>76.5 Measure the length or height of an object to the nearest foot, inch, half inch, or quarter inch.</p> <p>76.6 Compare lengths by using $>$, $<$, or $=$.</p> <p>76.7 Explain how the Fall affects people's desire to learn measurement. BWS Service (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 10: Customary Measurement—Length • Rulers: Inch • Measurement Flash Cards: 1 pt = ___ c, 2 c = ___ pt, 1 qt = ___ pt, 2 pt = ___ qt, 1 gal = ___ qt, 4 qt = ___ gal <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Rulers: Inch <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 40: <i>Measurement</i> • Link: Ruler • Link: Measuring Game • G/E: Fact Reviews 61–62 • PPT pres.: Lesson 076 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 141–42 |
| Lesson 77 Inches, Feet & Yards | | | |
| <p>Teacher Edition 330–33</p> <p>Worktext 149–50</p> | <p>77.1 Determine the best unit: inches, feet, or yards.</p> <p>77.2 Estimate the length or height of an object to the nearest inch, foot, or yard.</p> <p>77.3 Measure length or height to the nearest inch, foot, or yard.</p> <p>77.4 Identify the mile as a unit of distance.</p> <p>77.5 Use a map key to determine distance.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 10: Customary Measurement—Length • Vis. 11: Customary Measurement—Distance • Rulers: Inch, Yard Tape <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Rulers: Inch, Yard Tape <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Grand Canyon • Link: Measuring Wheel • Link: Ruler • G/E: Fact Fun Activities • G/E: Fact Reviews 61–62 • PPT pres.: Lesson 077 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 143–44 |

| Pages | Objectives | Resources | Assessments |
|--|--|---|---|
| Lesson 78 Fahrenheit Temperature | | | |
| <p>Teacher Edition 334–37</p> <p>Worktext 151–52</p> | <p>78.1 Identify a measuring unit of temperature.</p> <p>78.2 Read a thermometer to the 1-degree interval.</p> <p>78.3 Write the temperature to the 1-degree interval.</p> <p>78.4 Match weather-related activities to Fahrenheit temperatures.</p> <p>78.5 Identify standard Fahrenheit temperatures.</p> <p>78.6 Evaluate the idea that learning measurement requires too much effort. BWS Service (evaluate)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 12a–b: Temperature • Thermometer • Red Strip • Measurement Flash Cards: 1 ft = ___ in., 12 in. = ___ ft, 1 yd = ___ in., 36 in. = ___ yd, 1 yd = ___ ft, 3 ft = ___ yd <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Thermometer • Red Strip <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Thermometer • Link: Math Fact Practice • G/E: Fact Reviews 61–62 • PPT pres.: Lesson 078 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 145–46 |
| Lesson 79 Chapter 9 Review | | | |
| <p>Teacher Edition 338–41</p> <p>Worktext 153–54</p> | <p>79.1 Apply skills presented in Chapter 9 to prepare for the test.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 8: Customary Measurement—Weight • Vis. 9: Customary Measurement—Capacity • Vis. 10: Customary Measurement—Length • Vis. 11: Customary Measurement—Distance • Vis. 12a–b: Temperature • Measurement Flash Cards (all customary units) <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Rulers: Inch, Yard Tape • Thermometer • Red Strip <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • G/E: Fact Reviews 61–62 • PPT pres.: Lesson 079 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 9 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 147–48 |
| Lesson 80 Chapter 9 Test, Cumulative Review | | | |
| <p>Teacher Edition 342–44</p> <p>Worktext 155</p> | <p>80.1 Apply skills presented in Chapter 9 by taking the test.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Rulers: Inch, Yard Tape <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Rulers: Inch <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 149–50 <p style="text-align: center;">Assessments</p> <ul style="list-style-type: none"> • Chapter 9 Test • BJU Press Trove • Chapter 9 test bank |

Chapter 10: FRACTIONS

AR additional resource **IA** Instructional Aid **G/E** game/enrichment
PPT pres. PowerPoint presentation **Vis.** Visual

| Pages | Objectives | Resources | Assessments |
|---|---|---|--|
| Lesson 81 Identifying & Writing Fractions | | | |
| Teacher Edition 350–53 Worktext 156–58 | 81.1 Name the number of equal parts in a whole, using a visual fraction model. 81.2 Write the fraction that names the part of the whole. 81.3 Express 1 whole as a fraction. 81.4 Illustrate a fraction by coloring the fractional part of the whole. 81.5 Solve a fraction word problem. 81.6 Explain how fractions are useful for describing the world. BWS Uses (explain) | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 13: Halves, Thirds & Fourths • Vis. 14: Sixths & Eighths • Vis. 15: Tenths • Fraction Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Fraction Kit <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • IA 41: <i>Fraction Squares</i> • Video: “An Unexpected Detour” • PPT pres.: Lesson 081 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 151–52 |
| Lesson 82 Comparing & Ordering Fractions | | | |
| Teacher Edition 354–57 Worktext 159–60 | 82.1 Represent a fraction on a number line. 82.2 Compare fractions that have the same denominator by using $>$ or $<$. 82.3 Order fractions that have the same denominator from least to greatest. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 13: Halves, Thirds & Fourths • Vis. 16: Fraction Bars • Vis. 14: Sixths & Eighths • Number Line <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 42: <i>Fraction Number Lines (1)</i> • Link: Explore Glacier National Park • Link: Fraction Number Line • Link: Comparing Fractions • G/E: Fact Fun Activities • G/E: Fact Reviews 63–64 • PPT pres.: Lesson 082 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 153–54 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|--|---|--|--|
| Lesson 83 Equivalent Fractions | | | |
| <p>Teacher Edition 358–61</p> <p>Worktext 161–62</p> | <p>83.1 Order fractions that have the same denominator from least to greatest.</p> <p>83.2 Generate equivalent fractions.</p> <p>83.3 Compare fractions that have the same denominator, have the same numerator, or are equivalent fractions by using $>$, $<$, or $=$.</p> <p>83.4 Solve a fraction word problem and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 16: Fraction Bars • Fraction Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Fraction Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 43: <i>Fraction Number Lines (2)</i> • IA 42: <i>Fraction Number Lines (1)</i> • IA 44: <i>Comparing Fractions</i> • Video: “Equivalent Fractions” • Link: Fraction Number Line • Link: Fraction Bars • G/E: Fact Reviews 63–64 • PPT pres.: Lesson 083 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 155–56 |
| Lessons 84–85 Mixed Numbers | | | |
| <p>Teacher Edition 362–65</p> <p>Worktext 163–64</p> | <p>84–85.1 Write a mixed number represented by a visual model or a number line.</p> <p>84–85.2 Compare mixed numbers by using $>$, $<$, or $=$.</p> <p>84–85.3 Express whole numbers as fractions and fractions as whole numbers.</p> <p>84–85.4 Solve a mixed-number word problem by comparing mixed numbers.</p> <p>84–85.5 Explain a limitation of fractions. BWS Uses (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fraction Kit • Measurement Flash Card: 1 lb = ___ oz <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Fraction Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 45: <i>Mixed Numbers (1)</i> • IA 46: <i>Mixed Numbers (2)</i> • Video: “Fractions Greater than 1; Mixed Numbers” • Link: Fraction Number Line • Link: Fraction Bars • Link: Introduction to Mixed Numbers • G/E: Fact Reviews 63–64 • PPT pres.: Lessons 084–085 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 157–58 |
| Lesson 86 Fractions & Mixed Numbers | | | |
| <p>Teacher Edition 366–69</p> <p>Worktext 165–66</p> | <p>86.1 Generate equivalent fractions.</p> <p>86.2 Compare fractions and mixed numbers by using $>$, $<$, or $=$.</p> <p>86.3 Represent a mixed number.</p> <p>86.4 Solve a fraction word problem and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Fraction Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Fraction Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 45: <i>Mixed Numbers (1)</i> • Link: Explore Glacier National Park • Link: Fraction Twins • G/E: Fact Fun Activities • G/E: Fact Reviews 63–64 • PPT pres.: Lesson 086 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 159–60 |

| Pages | Objectives | Resources | Assessments |
|--|---|---|---|
| Lesson 87 Part of a Set | | | |
| <p>Teacher Edition 370–73</p> <p>Worktext 167–68</p> | <p>87.1 Identify the fractional part of a set.</p> <p>87.2 Write the fraction that names part of a set.</p> <p>87.3 Represent the fraction that names part of a set.</p> <p>87.4 Solve a fraction word problem involving a part of a set.</p> <p>87.5 Evaluate the idea that fractions can tell people whether it is right or wrong to do something. BWS Uses (evaluate)</p> | <p>Visuals</p> <ul style="list-style-type: none"> • Vis. 13: Halves, Thirds & Fourths • Vis. 14: Sixths & Eighths • Vis. 17: Part of a Set • Place Value Pocket Chart Kit <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 47: <i>Part of a Set</i> • Link: Mammals of Glacier National Park • Link: Find the Fraction of a Number • G/E: Fact Reviews 63–64 • PPT pres.: Lesson 087 | <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 161–62 |
| Lesson 88 Probability | | | |
| <p>Teacher Edition 374–77</p> <p>Worktext 169–70</p> | <p>88.1 Predict the results of a probability activity.</p> <p>88.2 Record the results of a probability activity.</p> <p>88.3 Express a probability outcome as a fraction.</p> | <p>Visuals</p> <ul style="list-style-type: none"> • Vis. 17: Part of a Set <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 48: <i>Probability</i> • IA 49: <i>Coin Cards</i> • Link: Probability • Link: Probability Spinner • G/E: Fact Fun Activities • G/E: Fact Reviews 63–64 • PPT pres.: Lesson 088 | <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 163–64 |
| Lesson 89 Chapter 10 Review | | | |
| <p>Teacher Edition 378–81</p> <p>Worktext 171–72</p> | <p>89.1 Apply skills presented in Chapter 10 to prepare for the test.</p> | <p>Visuals</p> <ul style="list-style-type: none"> • Money Kit: nickels, pennies <p>Student Manipulatives</p> <ul style="list-style-type: none"> • Fraction Kit • Money Kit: nickels, pennies <p>BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Math Fact Practice • Link: Money Pieces • Link: Country Flags of the World • G/E: Fact Reviews 63–64 • PPT pres.: Lesson 089 | <p>Worktext</p> <ul style="list-style-type: none"> • Chapter 10 Review <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 165–66 |
| Lesson 90 Chapter 10 Test, Cumulative Review | | | |
| <p>Teacher Edition 382–84</p> <p>Worktext 173</p> | <p>90.1 Apply skills presented in Chapter 10 by taking the test.</p> | <p>Student Manipulatives</p> <ul style="list-style-type: none"> • Fraction Kit <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p>Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 167–68 <p>Assessments</p> <ul style="list-style-type: none"> • Chapter 10 Test • BJU Press Trove • Chapter 10 test bank |

Chapter 11: MULTIPLICATION FACTS TO 10

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

| Pages | Objectives | Resources | Assessments |
|---|---|---|--|
| Lesson 91 Multiplying with 10 | | | |
| <p>Teacher Edition 390–93</p> <p>Worktext 174–76</p> | <p>91.1 Solve multiplication facts with 0–5 as factors.</p> <p>91.2 Apply the Commutative, Zero, and Identity Properties of Multiplication.</p> <p>91.3 Solve multiplication facts with 10 as a factor.</p> <p>91.4 Color an array to solve a word problem.</p> <p>91.5 Explain how the Fall affects serving others with math. BWS Service (explain)</p> | <p style="text-align: center;">Visuels</p> <ul style="list-style-type: none"> • Place Value Kit: 10 tens <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Kit: 10 tens <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • IA 50: <i>Multiplication Facts Table (0–10)</i> • IA 24: <i>Small Array Grids</i> • Video: “Old News” • Video: “Multiplying with 3” • Video: “Multiplying with 4” • Link: Array Grid • Link: Number Tiles • Link: Number Grid • G/E: Fact Fun Activities • G/E: Fact Reviews 65–66 • PPT pres.: Lesson 091 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 169–70 |
| Lesson 92 Multiplying with 6 | | | |
| <p>Teacher Edition 394–97</p> <p>Worktext 177–78</p> | <p>92.1 Solve multiplication facts with 6 as a factor.</p> <p>92.2 Use the doubles strategy to solve a multiplication fact.</p> <p>92.3 Solve a word problem and explain why the answer is reasonable.</p> <p>92.4 Compose a word problem for a multiplication equation.</p> | <p style="text-align: center;">Visuels</p> <ul style="list-style-type: none"> • Number Line • Measurement Flash Cards (all customary units) <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 24: <i>Small Array Grids</i> • Link: Array Grid • Link: Number Line • G/E: Fact Reviews 65–66 • PPT pres.: Lesson 092 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 171–72 |
| Lesson 93 Multiplying with 7; Multistep Word Problems | | | |
| <p>Teacher Edition 398–401</p> <p>Worktext 179–80</p> | <p>93.1 Solve multiplication facts with 7 as a factor.</p> <p>93.2 Apply the Commutative Property of Multiplication to solve a multiplication fact.</p> <p>93.3 Complete a missing-factor equation containing a variable.</p> <p>93.4 Solve a multistep word problem and explain why the answer is reasonable.</p> | <p style="text-align: center;">Visuels</p> <ul style="list-style-type: none"> • Place Value Kit: 35 ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 24: <i>Small Array Grids</i> • IA 22: <i>Multiplication/Division Mat</i> • Link: Commutative Property of Multiplication • Link: Array Grid • Link: Number Frames • Link: Number Tiles • G/E: Fact Reviews 65–66 • PPT pres.: Lesson 093 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 173–74 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|--|--|--|--|
| Lesson 94 Multiplying with 6 or 7 | | | |
| <p>Teacher Edition 402–05</p> <p>Worktext 181–82</p> | <p>94.1 Solve multiplication facts with 6 or 7 as a factor.</p> <p>94.2 Apply the Commutative Property of Multiplication to solve a multiplication fact.</p> <p>94.3 Solve a multistep word problem and explain why the answer is reasonable.</p> <p>94.4 Compose a word problem for a multiplication equation.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Measurement Flash Cards (all customary units) <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Number Line <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 24: <i>Small Array Grids</i> • Video: “Multiplying with 6 or 7” • Link: Array Grid • Link: Number Line • G/E: Fact Reviews 65–66 • PPT pres.: Lesson 094 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 175–76 |
| Lesson 95 Multiplying with 8 | | | |
| <p>Teacher Edition 406–09</p> <p>Worktext 183–84</p> | <p>95.1 Solve multiplication facts with 8 as a factor.</p> <p>95.2 Use the doubles strategy to solve a multiplication fact.</p> <p>95.3 Complete a missing-factor equation containing a variable.</p> <p>95.4 Evaluate whether a word problem contains enough information to be solved.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: 48 ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: 48 ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 24: <i>Small Array Grids</i> • IA 22: <i>Multiplication/Division Mat</i> • IA 51: <i>Word Problems</i> • Link: The Indomitable Juniper • Link: Distributive Property • Link: Number Tiles • G/E: Fact Fun Activities • G/E: Fact Reviews 65–66 • PPT pres.: Lesson 095 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 177–78 |
| Lesson 96 Multiplying with 9 | | | |
| <p>Teacher Edition 410–13</p> <p>Worktext 185–86</p> | <p>96.1 Solve multiplication facts with 9 as a factor.</p> <p>96.2 Use a fact with 10 as a factor to solve a fact with 9 as a factor.</p> <p>96.3 Apply the Commutative Property of Multiplication to solve a multiplication fact.</p> <p>96.4 Solve a word problem and explain why the answer is reasonable.</p> <p>96.5 Compose a word problem for a multiplication equation.</p> <p>96.6 Explain how people can misuse multiplication. BWS Service (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Number Line <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 24: <i>Small Array Grids</i> • Video: “Facts with 9” • Link: Array Grid • Link: Number Line • G/E: Fact Fun Activities • G/E: Fact Reviews 65–66 • PPT pres.: Lesson 096 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 179–80 |

| Pages | Objectives | Resources | Assessments |
|--|---|--|--|
| Lesson 97 Multiplying with 8, 9, or 10 | | | |
| <p>Teacher Edition 414–17</p> <p>Worktext 187–88</p> | <p>97.1 Solve multiplication facts with 8, 9, or 10 as a factor.</p> <p>97.2 Solve a multistep word problem and explain why the answer is reasonable.</p> <p>97.3 Evaluate whether a word problem contains enough information to be solved.</p> | <p>Student Manipulatives</p> <ul style="list-style-type: none"> • Number Line <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 24: <i>Small Array Grids</i> • IA 3: <i>Hundred Chart</i> • Link: Array Grid • Link: Number Line • G/E: Fact Fun Activities • G/E: Fact Reviews 65–66 • PPT pres.: Lesson 097 | <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 181–82 |
| Lesson 98 The Associative Property | | | |
| <p>Teacher Edition 418–21</p> <p>Worktext 189–90</p> | <p>98.1 Apply the Associative Property of Multiplication to solve a multiplication fact.</p> <p>98.2 Solve a multiplication equation with 3 factors.</p> <p>98.3 Solve a word problem and explain why the answer is reasonable.</p> | <p>Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: 24 ones • Money Kit: 2 nickels, 5 pennies <p>BJU Press Trove</p> <ul style="list-style-type: none"> • Video: “The Associative Property” • Link: Number Tiles • G/E: Fact Reviews 65–66 • PPT pres.: Lesson 098 | <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 183–84 |
| Lesson 99 Number Sequences; Square Numbers | | | |
| <p>Teacher Edition 422–25</p> <p>Worktext 191–92</p> | <p>99.1 Use logic to extend a number sequence.</p> <p>99.2 Identify and represent square numbers.</p> <p>99.3 Evaluate the idea that it is right to use multiplication to help myself. BWS Service (evaluate)</p> | <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 24: <i>Small Array Grids</i> • IA 52: <i>Squared Paper</i> • Link: Square Numbers • Link: Math Fact Practice • G/E: Fact Fun Activities • G/E: Fact Reviews 65–66 • PPT pres.: Lesson 099 | <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 185–86 |

| Pages | Objectives | Resources | Assessments |
|--|--|---|--|
| Lesson 100 Chapter 11 Review | | | |
| <p>Teacher Edition 426–29</p> <p>Worktext 193–94</p> | <p>100.1 Apply skills presented in Chapter 11 to prepare for the test.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Number Line • Place Value Kit: 49 ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: 49 ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 24: <i>Small Array Grids</i> • IA 22: <i>Multiplication/Division Mat</i> • Link: Array Grid • Link: Number Line • G/E: Fact Reviews 65–66 • PPT pres.: Lesson 100 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 11 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 187–88 |
| Lesson 101 Chapter 11 Test, Cumulative Review | | | |
| <p>Teacher Edition 430–32</p> <p>Worktext 195</p> | <p>101.1 Apply skills presented in Chapter 11 by taking the test.</p> | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 189–90 <p style="text-align: center;">Assessments</p> <ul style="list-style-type: none"> • Chapter 11 Test <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 11 test bank |

Chapter 12: DIVISION FACTS TO 10

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

| Pages | Objectives | Resources | Assessments |
|---|---|--|--|
| Lesson 102 Dividing by 6 | | | |
| <p>Teacher Edition 438–41</p> <p>Worktext 196–98</p> | <p>102.1 Relate division to repeated subtraction.</p> <p>102.2 Write an equation that represents the division of objects into sets of 6.</p> <p>102.3 Model a division equation to find the quotient.</p> <p>102.4 Solve a division fact with 6 as the divisor.</p> <p>102.5 Explain what numerical patterns in creation show us about the Creator. BWS Patterns (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • IA 22: <i>Multiplication/Division Mat</i> • IA 53: <i>Skip Counting by 6s, 7s, 8s & 9s</i> • Video: “Firefly Display” • Link: Synchronous Fireflies • G/E: Fact Fun Activities • G/E: Fact Reviews 67–78 • PPT pres.: Lesson 102 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 191–92 |
| Lesson 103 Dividing by 7 | | | |
| <p>Teacher Edition 442–45</p> <p>Worktext 199–200</p> | <p>103.1 Write an equation that represents the division of objects into sets of 7.</p> <p>103.2 Model a division equation to find the quotient.</p> <p>103.3 Solve a division fact with 7 as the divisor.</p> <p>103.4 Write a missing-factor equation to solve a division problem.</p> <p>103.5 Solve a word problem and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 54: <i>Multiplication Fact Tables (6–9)</i> • IA 53: <i>Skip Counting by 6s, 7s, 8s & 9s</i> • IA 22: <i>Multiplication/Division Mat</i> • Video: “Dividing by 7” • G/E: Fact Fun Activities • G/E: Fact Reviews 67–78 • PPT pres.: Lesson 103 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 193–94 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|---|--|---|---|
| Lesson 104 Dividing by 8 | | | |
| <p>Teacher Edition 446–49</p> <p>Worktext 201–2</p> | <p>104.1 Model a division problem to find the quotient.</p> <p>104.2 Write an equation that represents the division of objects into 8 equal sets.</p> <p>104.3 Solve a division fact with 8 as the divisor.</p> <p>104.4 Model a division word problem to solve for the number of equal sets or the number in each set.</p> | <p>Visuals</p> <ul style="list-style-type: none"> Place Value Kit: ones <p>Student Manipulatives</p> <ul style="list-style-type: none"> Multiplication/Division Mat Place Value Kit: ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> IA 53: <i>Skip Counting by 6s, 7s, 8s & 9s</i> IA 22: <i>Multiplication/Division Mat</i> IA 28: <i>Bar Models</i> Video: “Dividing by 8” Links: Clock G/E: Fact Fun Activities G/E: Fact Reviews 67–78 PPT pres.: Lesson 104 | <p>Reviews</p> <ul style="list-style-type: none"> Pp. 195–96 |
| Lesson 105 Dividing by 6, 7, or 8 | | | |
| <p>Teacher Edition 450–53</p> <p>Worktext 203–4</p> | <p>105.1 Model a division problem to find the quotient.</p> <p>105.2 Write an equation that represents the division of objects into a given number of equal sets.</p> <p>105.3 Model division equations with quotients of 1 or 0.</p> <p>105.4 Solve a division fact.</p> <p>105.5 Solve a division word problem and interpret the solution.</p> <p>105.6 Explain why some people refuse to believe that God designed the world. BWS Patterns (explain)</p> | <p>Visuals</p> <ul style="list-style-type: none"> Place Value Kit: ones <p>Student Manipulatives</p> <ul style="list-style-type: none"> Multiplication/Division Mat Place Value Kit: ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> IA 28: <i>Bar Models</i> IA 22: <i>Multiplication/Division Mat</i> Link: Facts about Fireflies G/E: Fact Reviews 67–78 PPT pres.: Lesson 105 | <p>Reviews</p> <ul style="list-style-type: none"> Pp. 197–98 |
| Lesson 106 Dividing by 9 | | | |
| <p>Teacher Edition 454–57</p> <p>Worktext 205–6</p> | <p>106.1 Write an equation that represents the division of objects into sets of 9 or into 9 equal sets.</p> <p>106.2 Solve a division fact with 9 as the divisor.</p> <p>106.3 Write related facts for a fact family.</p> <p>106.4 Solve a word problem and interpret the solution.</p> <p>106.5 Solve a multistep word problem.</p> | <p>Visuals</p> <ul style="list-style-type: none"> Place Value Kit: ones Money Kit <p>Student Manipulatives</p> <ul style="list-style-type: none"> Multiplication/Division Mat Place Value Kit: ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> IA 53: <i>Skip Counting by 6s, 7s, 8s & 9s</i> IA 22: <i>Multiplication/Division Mat</i> IA 55: <i>Word Problems & a Multistep Problem</i> Link: Historic Buildings Link: Solving Multistep Word Problems Link: Money Pieces G/E: Fact Reviews 67–78 PPT pres.: Lesson 106 | <p>Reviews</p> <ul style="list-style-type: none"> Pp. 199–200 |

| Pages | Objectives | Resources | Assessments |
|--|--|---|--|
| Lesson 107 Dividing by 6, 7, 8, or 9 | | | |
| <p>Teacher Edition 458–61</p> <p>Worktext 207–8</p> | <p>107.1 Label the dividend, divisor, and quotient in a division equation.</p> <p>107.2 Write an equation that represents the division of objects into sets of a given size or into a given number of equal sets.</p> <p>107.3 Solve a division word problem and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 56: <i>Division Strategies</i> • IA 28: <i>Bar Models</i> • IA 22: <i>Multiplication/Division Mat</i> • Link: Great Smoky Mountains National Park • Link: Division Vocabulary • G/E: Fact Reviews 67–78 • PPT pres.: Lesson 107 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 201–2 |
| Lesson 108 Dividing by 10 | | | |
| <p>Teacher Edition 462–65</p> <p>Worktext 209–10</p> | <p>108.1 Write an equation that represents the division of objects into sets of 10 or into 10 equal sets.</p> <p>108.2 Write related facts for a fact family.</p> <p>108.3 Solve a division word problem and interpret the solution.</p> <p>108.4 Evaluate the idea that patterns in nature happened by accident. BWS Patterns (evaluate)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 22: <i>Multiplication/Division Mat</i> • IA 56: <i>Division Strategies</i> • Link: Periodical Cicadas • Link: Fact Families • G/E: Fact Reviews 67–78 • PPT pres.: Lesson 108 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 203–4 |
| Lesson 109 Chapter 12 Review | | | |
| <p>Teacher Edition 466–69</p> <p>Worktext 211–12</p> | <p>109.1 Apply skills presented in Chapter 12 to prepare for the test.</p> | <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 56: <i>Division Strategies</i> • Link: Math Fact Practice • G/E: Fact Reviews 67–78 • PPT pres.: Lesson 109 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 12 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 205–6 |

| Pages | Objectives | Resources | Assessments |
|--|--|---|---|
| Lessons 110–11 STEM: Protecting a Pet | | | |
| <p>Teacher Edition 470–73</p> <p>Worktext 213–14</p> | <p>110–11.1 Design a way to keep a pet’s space warm by following the Engineering Design Process.</p> <p>110–11.2 Predict the material that will retain heat the best.</p> <p>110–11.3 Make a prototype.</p> <p>110–11.4 Test a prototype.</p> <p>110–11.5 Improve a design.</p> <p>110–11.6 Share the results.</p> <p>110–11.7 Evaluate the idea that people should be worshiped for their skill in discovering and using patterns in creation. BWS Patterns (evaluate)</p> | <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 19: <i>STEM Engineering Design Process</i> • IA 57: <i>Vocabulary Review</i> • Video: “Protecting a Pet” • Link: Thermal Insulation in Buildings • Links: Ways Animals Deal with the Chill • PPT pres.: Lessons 110–111 | <p>Worktext</p> <ul style="list-style-type: none"> • Pp. 213–14 <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 58: <i>STEM Rubric—Protecting a Pet</i> |
| Lesson 112 Chapter 12 Test, Cumulative Review | | | |
| <p>Teacher Edition 474–77</p> <p>Worktext 215</p> | <p>112.1 Apply skills presented in Chapter 12 by taking the test.</p> | <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p>Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 207–8 <p>Assessments</p> <ul style="list-style-type: none"> • Chapter 12 Test <p>BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 12 test bank |

Chapter 13: LINES, PERIMETER & AREA

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

| Pages | Objectives | Resources | Assessments |
|--|---|---|--|
| Lesson 113 Lines, Rays & Angles | | | |
| <p>Teacher Edition 482–85</p> <p>Worktext 216–18</p> | <p>113.1 Identify a line, a line segment, and a ray.</p> <p>113.2 Identify horizontal and vertical lines.</p> <p>113.3 Identify parallel and intersecting lines.</p> <p>113.4 Identify an angle.</p> <p>113.5 Identify a right angle.</p> <p>113.6 Explain how line segments and angles model God’s design of the world. BWS Patterns (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 18: Lines, Rays, Angles • Vis. 19: Line Segments, Angles <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • Video: “Bee-ometry” • Link: Acadia National Park • G/E: Fact Fun Activities • G/E: Fact Reviews 79–90 • G/E: Fact Reviews 137–44 • PPT pres.: Lesson 113 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 209–10 |
| Lesson 114 Lines, Rays, Angles & Patterns | | | |
| <p>Teacher Edition 486–89</p> <p>Worktext 219–20</p> | <p>114.1 Draw a line, a line segment, and a ray.</p> <p>114.2 Differentiate between horizontal, vertical, parallel, and intersecting lines.</p> <p>114.3 Identify a line segment, an angle, and a vertex.</p> <p>114.4 Identify a right angle.</p> <p>114.5 Extend a pattern of figures.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 18: Lines, Rays, Angles • Vis. 19: Line Segments, Angles • Measurement Flash Cards (all customary units) <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Measurement Flash Cards (all customary units) <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 59: <i>Angles</i> • IA 60: <i>Patterns</i> • Links: Pattern Blocks • G/E: Fact Reviews 79–90 • PPT pres.: Lesson 114 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 211–12 |
| Lesson 115 Perimeter | | | |
| <p>Teacher Edition 490–93</p> <p>Worktext 221–22</p> | <p>115.1 Define perimeter.</p> <p>115.2 Find the perimeter of a figure by using inches, feet, or yards.</p> <p>115.3 Find an unknown side length when given the perimeter of a figure.</p> <p>115.4 Solve a perimeter word problem and interpret the solution.</p> <p>115.5 Explain how math helps us see God’s creativity and power. BWS Patterns (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 20: Perimeter, Area • Money Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 61: <i>Perimeter</i> • Video: “Perimeter” • Link: Money Pieces • G/E: Fact Reviews 79–90 • PPT pres.: Lesson 115 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 213–14 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|---|---|--|--|
| Lesson 116 Area | | | |
| <p>Teacher Edition 494–97</p> <p>Worktext 223–24</p> | <p>116.1 Define area.</p> <p>116.2 Find the area of a figure in square units.</p> <p>116.3 Relate the area of a figure to multiplication and addition.</p> <p>116.4 Solve an area word problem and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 20: Perimeter, Area • Vis. 18: Lines, Rays, Angles • Place Value Kit: ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 62: <i>Area</i> • Link: Cadillac Mountain • Link: Area • Link: Area and Perimeter Explorer • G/E: Fact Reviews 79–90 • PPT pres.: Lesson 116 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 215–16 |
| Lesson 117 Area of Irregular Figures | | | |
| <p>Teacher Edition 498–501</p> <p>Worktext 225–26</p> | <p>117.1 Find the area of an irregular figure.</p> <p>117.2 Relate the area of irregular figures to multiplication and addition.</p> <p>117.3 Solve an area word problem and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: ones • Fraction Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 63: <i>More Area</i> • IA 64: <i>Irregular Figures</i> • Video: “Irregular Figures” • Link: Area • Link: Geoboard • G/E: Fact Reviews 79–90 • PPT pres.: Lesson 117 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 217–18 |
| Lesson 118 Perimeter & Area | | | |
| <p>Teacher Edition 502–5</p> <p>Worktext 227–28</p> | <p>118.1 Find the perimeter of a figure.</p> <p>118.2 Solve perimeter and area word problems and interpret the solutions.</p> <p>118.3 Find the area of an irregular figure.</p> <p>118.4 Draw 2 rectangles with the same area and different perimeters or with the same perimeter and different areas.</p> <p>118.5 Evaluate the idea that geometric designs are worthy of worship. BWS Patterns (evaluate)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 20: Perimeter, Area <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 65: <i>Perimeter & Area</i> • IA 66: <i>Unit Squares</i> • IA 67: <i>Grids</i> • IA 59: <i>Angles</i> • Video: “Perimeter & Area” • Link: Area and Perimeter Explorer • Link: Math Fact Practice • G/E: Fact Fun Activities • G/E: Fact Reviews 79–90 • PPT pres.: Lesson 118 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 219–20 |

| Pages | Objectives | Resources | Assessments |
|---|--|--|--|
| Lesson 119 Chapter 13 Review | | | |
| <p>Teacher Edition 506–9</p> <p>Worktext 229–30</p> | <p>119.1 Apply skills presented in Chapter 13 to prepare for the test.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 18: Lines, Rays, Angles • Vis. 20: Perimeter, Area • Shapes Kit: 1 hexagon, 1 square, 1 trapezoid, 1 rectangle, and 1 triangle <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Shapes Kit: 1 rectangle, 1 square, 1 triangle, 1 hexagon, and 1 trapezoid <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 63: <i>More Area</i> • IA 64: <i>Irregular Figures</i> • Link: Area • Link: Area and Perimeter Explorer • PPT pres.: Lesson 119 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 13 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 221–22 |
| Lesson 120 Chapter 13 Test, Cumulative Review | | | |
| <p>Teacher Edition 510–13</p> <p>Worktext 231</p> | <p>120.1 Apply skills presented in Chapter 13 by taking the test.</p> | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 223–24 <p style="text-align: center;">Assessments</p> <ul style="list-style-type: none"> • Chapter 13 Test <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 13 test bank |

Chapter 14: MONEY

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

| Pages | Objectives | Resources | Assessments |
|--|--|--|--|
| Lesson 121 Equivalent Amounts of Money | | | |
| <p>Teacher Edition 518–21</p> <p>Worktext 232–34</p> | <p>121.1 Determine the value of a set of coins and 1-dollar bills.</p> <p>121.2 Write amounts of money by using a dollar sign and a decimal point.</p> <p>121.3 Create different combinations of 1-dollar bills and coins for a given amount of money.</p> <p>121.4 Explain how people’s learning and skills can affect their incomes. BWS Uses (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 21: 1-Dollar Bill • Money Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Red Mat • Money Kit <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • Video: “A Furry Friend” • Link: Money Pieces • G/E: Fact Fun Activities • PPT pres.: Lesson 121 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 225–26 |
| Lesson 122 Comparing Money; Adding & Subtracting Money | | | |
| <p>Teacher Edition 522–25</p> <p>Worktext 235–36</p> | <p>122.1 Compare money values by using $>$, $<$, or $=$.</p> <p>122.2 Rename pennies, dimes, and dollars.</p> <p>122.3 Add and subtract amounts of money written with a dollar sign and decimal point.</p> <p>122.4 Solve a multistep word problem and interpret the solution.</p> <p>122.5 Explain how math can help people compare amounts of money. BWS Uses (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Money Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Red Mat • Money Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Explore Careers in Yellowstone • Link: Park Ranger Job Information • Link: Money Pieces • Link: Money Splat • G/E: Fact Reviews 91–102 • PPT pres.: Lesson 122 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 227–28 |
| Lessons 123–24 Counting Money for a Purchase | | | |
| <p>Teacher Edition 526–29</p> <p>Worktext 237–38</p> | <p>123–24.1 Determine the value of a set of coins, 1-dollar bills, and 5-dollar bills.</p> <p>123–24.2 Add and subtract amounts of money.</p> <p>123–24.3 Determine the exact bills and coins needed for a purchase.</p> <p>123–24.4 Solve a multistep word problem to determine the change received after a purchase.</p> <p>123–24.5 Describe how the cost of a product is affected by the availability of resources needed to produce it.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 22: 5-Dollar Bill • Money Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Red Mat • Money Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 68: <i>Purchasing</i> • Link: 150 Years of Yellowstone • Link: Money Pieces • G/E: Fact Reviews 91–102 • PPT pres.: Lessons 123–124 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 229–30 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|--|--|--|--|
| Lesson 125 Renaming Money to Add & Subtract | | | |
| <p>Teacher Edition 530–33</p> <p>Worktext 239–40</p> | <p>125.1 Determine the value of a set of coins and 1-, 5-, and 10-dollar bills.</p> <p>125.2 Subtract amounts of money from an even \$10.00 minuend.</p> <p>125.3 Determine the exact bills and coins needed for a purchase.</p> <p>125.4 Solve a multistep word problem to determine the change received after a purchase.</p> <p>125.5 List the advantages and disadvantages of spending money when a person has planned or not planned to.</p> <p>125.6 Evaluate math’s usefulness in making a money-related decision from a biblical perspective. BWS Uses (evaluate)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 23: 10-Dollar Bill • Money Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Red Mat • Money Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 68: <i>Purchasing</i> • Video: “Renaming Money to Add & Subtract” • Link: Money Pieces • G/E: Fact Reviews 91–102 • PPT pres.: Lesson 125 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 231–32 |
| Lesson 126 Counting Change | | | |
| <p>Teacher Edition 534–37</p> <p>Worktext 241–42</p> | <p>126.1 Add and subtract amounts of money.</p> <p>126.2 Solve a multistep word problem.</p> <p>126.3 Evaluate whether a word problem contains enough information to be solved.</p> <p>126.4 Determine the amount of change due after a purchase by counting on.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Money Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Red Mat • Money Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Geysers • Link: Money Pieces • G/E: Fact Reviews 91–102 • PPT pres.: Lesson 126 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 233–34 |
| Lesson 127 Making Wise Choices with Money | | | |
| <p>Teacher Edition 538–41</p> <p>Worktext 243–44</p> | <p>127.1 Distinguish between wants and needs.</p> <p>127.2 Explain the financial impact of buying on credit.</p> <p>127.3 Explain the benefits of a savings plan.</p> <p>127.4 Defend a money-related choice from a biblical perspective. BWS Uses (formulate)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Video: “Making Wise Choices with Money” • Link: Explore Careers in Yellowstone • Link: Debit & Credit • Link: Saving and Spending • Link: Those Shoes • G/E: Fact Fun Activities • G/E: Fact Reviews 91–102 • PPT pres.: Lesson 127 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 235–36 |

| Pages | Objectives | Resources | Assessments |
|--|--|---|--|
| Lesson 128 Chapter 14 Review | | | |
| <p>Teacher Edition 542–45</p> <p>Worktext 245–46</p> | <p>128.1 Apply skills presented in Chapter 14 to prepare for the test.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Money Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Red Mat • Money Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 68: <i>Purchasing</i> • IA 69: <i>Finding the Change Due</i> • Link: Math Fact Practice • Link: Money Pieces • Link: Count the Money • G/E: Fact Reviews 91–102 • PPT pres.: Lesson 128 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 14 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 237–38 |
| Lesson 129 Chapter 14 Test, Cumulative Review | | | |
| <p>Teacher Edition 546–48</p> <p>Worktext 247</p> | <p>129.1 Apply skills presented in Chapter 14 by taking the test.</p> | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 239–40 <p style="text-align: center;">Assessments</p> <ul style="list-style-type: none"> • Chapter 14 Test <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 14 test bank |

Chapter 15: PLANE & SOLID FIGURES

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

| Pages | Objectives | Resources | Assessments |
|---|---|---|--|
| Lesson 130 Regular Polygons | | | |
| Teacher Edition 554–57 Worktext 248–50 | 130.1 Identify a line segment, an angle, a right angle, and a vertex. 130.2 Describe plane figures and polygons. 130.3 Describe regular polygons. 130.4 Explain why people should use geometry to love God and love their neighbors. BWS Service (explain) | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 18: Lines, Rays, Angles • Vis. 19: Line Segments, Angles • Vis. 24: Polygons <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • Video: “Paint by Math” • Link: Polygons and Shapes • G/E: Fact Fun Activities • PPT pres.: Lesson 130 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 241–42 |
| Lesson 131 Polygons & Circles; Perimeter | | | |
| Teacher Edition 558–61 Worktext 251–52 | 131.1 Differentiate between regular and irregular polygons. 131.2 Identify the attributes of a circle. 131.3 Find the perimeter of a polygon. 131.4 Solve a perimeter word problem and interpret the solution. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 24: Polygons • Shapes Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Shapes Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Area & Perimeter Explorer • Link: If You Were a Polygon • G/E: Fact Reviews 103–12 • PPT pres.: Lesson 131 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 243–44 |
| Lesson 132 Plane Figures with Equal Parts | | | |
| Teacher Edition 562–65 Worktext 253–54 | 132.1 Partition a shape to show equal parts. 132.2 Partition a shape in different ways to picture the same number of equal parts. 132.3 Form a tessellation. 132.4 Compose a shape from given shapes. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Shapes Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Fraction Kit • Shapes Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 70: <i>Tessellations</i> • Video: “Plane Figures with Equal Parts” • Link: Polygons and Shapes • Link: Tangrams • Links: Pattern Blocks • G/E: Fact Reviews 103–12 • PPT pres.: Lesson 132 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 245–46 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|--|--|---|--|
| Lesson 133 Similar & Congruent Plane Figures; Symmetry | | | |
| <p>Teacher Edition 566–69</p> <p>Worktext 255–56</p> | <p>133.1 Identify similar and congruent figures.</p> <p>133.2 Draw similar and congruent figures.</p> <p>133.3 Identify symmetrical figures and a line of symmetry.</p> <p>133.4 Draw a line of symmetry.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 25: Similar, Congruent, Symmetrical • Shapes Kit: 1 square, 2 triangles, 1 hexagon, 2 trapezoids <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Shapes Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 71: <i>Congruent Shapes</i> • Link: Caldera Demonstration Model • Link: Polygons and Shapes • G/E: Fact Reviews 103–12 • PPT pres.: Lesson 133 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 247–48 |
| Lesson 134 Solid Figures | | | |
| <p>Teacher Edition 570–73</p> <p>Worktext 257–58</p> | <p>134.1 Distinguish between plane figures and solid figures.</p> <p>134.2 Identify a cube, rectangular prism, rectangular pyramid, sphere, cone, and cylinder.</p> <p>134.3 Identify faces, edges, vertices, and curved surfaces of solid figures.</p> <p>134.4 Differentiate between a selfless purpose and a prideful purpose for using geometry. BWS Service (evaluate)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 26: Solid Figures • Shapes Kit: 1 square, 1 circle, 1 rectangle <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Shapes Kit: 1 square, 1 circle, 1 rectangle <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: 3D Solids • Link: Geometric Solids • G/E: Fact Reviews 103–12 • AR: Solid Figure Pattern • PPT pres.: Lesson 134 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 249–50 |
| Lesson 135 Plane & Solid Figures | | | |
| <p>Teacher Edition 574–77</p> <p>Worktext 259–60</p> | <p>135.1 Classify plane figures based on their attributes.</p> <p>135.2 Classify solid figures based on their attributes.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 24: Polygons • Vis. 26: Solid Figures • Shapes Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Shapes Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 52: <i>Squared Paper</i> • Link: Regular & Irregular Polygons • Link: Tangram Puzzle • Link: Polygons and Shapes • Link: 3D Solids • G/E: Fact Reviews 103–12 • PPT pres.: Lesson 135 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 251–52 |

| Pages | Objectives | Resources | Assessments |
|--|--|--|---|
| Lesson 136 Venn Diagrams; Solid Figures | | | |
| <p>Teacher Edition 578–81</p> <p>Worktext 261–62</p> | <p>136.1 Relate plane and solid figures by using a disjoint Venn diagram.</p> <p>136.2 Relate faces and curved surfaces by using an intersecting Venn diagram.</p> <p>136.3 Identify attributes of solid figures.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Shapes Kit • Thermometer • Red Strip <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Thermometer • Red Strip <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: 3D Solids • Link: Thermometer • G/E: Fact Fun Activities • G/E: Fact Reviews 103–12 • PPT pres.: Lesson 136 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 253–54 |
| Lesson 137 Slide, Flip & Turn; Area | | | |
| <p>Teacher Edition 582–85</p> <p>Worktext 263–64</p> | <p>137.1 Identify a slide, flip, or turn of a geometric figure.</p> <p>137.2 Find the area of a quadrilateral.</p> <p>137.3 Solve an area word problem and interpret the solution.</p> <p>137.4 Suggest a biblical way to serve others with geometry. BWS Service (formulate)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Shapes Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Shapes Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Polygons and Shapes • Link: Area • G/E: Fact Fun Activities • G/E: Fact Reviews 103–12 • PPT pres.: Lesson 137 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 255–56 |
| Lesson 138 Chapter 15 Review | | | |
| <p>Teacher Edition 586–89</p> <p>Worktext 265–66</p> | <p>138.1 Apply skills presented in Chapter 15 to prepare for the test.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 24: Polygons • Vis. 25: Similar, Congruent, Symmetrical • Vis. 26: Solid Figures • Shapes Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Shapes Kit • Fraction Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Math Fact Practice • Link: Polygons and Shapes • Link: 3D Solids • G/E: Fact Reviews 103–12 • PPT pres.: Lesson 138 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 15 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 257–58 |

| Pages | Objectives | Resources | Assessments |
|--|--|---|--|
| Lesson 139 Chapter 15 Test, Cumulative Review | | | |
| Teacher Edition 590–92 Worktext 267 | 139.1 Apply skills presented in Chapter 15 by taking the test. | BJU Press Trove <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | Worktext <ul style="list-style-type: none"> • Cumulative Review Reviews <ul style="list-style-type: none"> • Pp. 259–60 Assessments <ul style="list-style-type: none"> • Chapter 15 Test BJU Press Trove <ul style="list-style-type: none"> • Chapter 15 test bank |

Chapter 16: METRIC MEASUREMENT

AR additional resource **IA** Instructional Aid **G/E** game/enrichment
PPT pres. PowerPoint presentation **Vis.** Visual

| Pages | Objectives | Resources | Assessments |
|--|--|--|--|
| Lesson 140 Centimeters & Meters | | | |
| Teacher Edition 598–601 Worktext 268–70 | 140.1 Identify the centimeter and meter as units of length. 140.2 Measure length or height to the nearest centimeter or meter to check an estimate. 140.3 Determine the better unit: centimeters or meters. 140.4 Find the perimeter of a rectangle by using centimeters or meters. 140.5 Solve a perimeter word problem and interpret the solution. 140.6 Identify an example of a pattern in God’s creation that is trustworthy. BWS Patterns (explain) | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 27: Metric Measurement—Length • Rulers: Centimeter, Meter Tape • Place Value Kit: 1 hundred square <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Rulers: Centimeter, Meter Tape <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • Video: “Shenandoah Shivers” • Link: Ruler • G/E: Fact Fun Activities • PPT pres.: Lesson 140 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 261–62 |
| Lesson 141 Meters & Kilometers | | | |
| Teacher Edition 602–5 Worktext 271–72 | 141.1 Identify the kilometer as a unit of distance. 141.2 Determine the best unit: centimeters, meters, or kilometers. 141.3 Rename meters as centimeters and kilometers as meters. 141.4 Use a map key with metric units to determine distance. | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 28: Metric Measurement—Distance • Vis. 27: Metric Measurement—Length • Rulers: Meter Tape <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Rulers: Meter Tape, Centimeter <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Shenandoah National Park • Link: Ruler • Link: Measuring Game • G/E: Fact Reviews 113–24 • PPT pres.: Lesson 141 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 263–64 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|--|--|---|--|
| Lesson 142 Liters & Milliliters | | | |
| <p>Teacher Edition 606–9</p> <p>Worktext 273–74</p> | <p>142.1 Identify the liter and milliliter as units of capacity.</p> <p>142.2 Determine the better unit: milliliters or liters.</p> <p>142.3 Rename liters as milliliters.</p> <p>142.4 Explain how patterns God put in creation show His wisdom and faithfulness. BWS Patterns (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 29: Metric Measurement—Capacity • Vis. 27: Metric Measurement—Length • Measurement Flash Cards: 1 m = ___ cm, 100 cm = ___ m, 1 km = ___ m, 1,000 m = ___ km <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Measurement Flash Cards: 1 m = ___ cm, 100 cm = ___ m, 1 km = ___ m, 1,000 m = ___ km <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 11: <i>Bar Graph Pattern</i> • Links: Trees of Shenandoah • Link: Rain Gauge • G/E: Fact Reviews 113–24 • PPT pres.: Lesson 142 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 265–66 |
| Lesson 143 Grams & Kilograms | | | |
| <p>Teacher Edition 610–13</p> <p>Worktext 275–76</p> | <p>143.1 Identify the gram and kilogram as units of mass.</p> <p>143.2 Determine the better unit: grams or kilograms.</p> <p>143.3 Rename kilograms as grams.</p> <p>143.4 Measure mass by using grams.</p> <p>143.5 Solve a measurement word problem involving mass and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 30: Metric Measurement—Mass • Measurement Flash Cards: 1 m = ___ cm, 100 cm = ___ m, 1 km = ___ m, 1,000 m = ___ km, 1 L = ___ mL, 1,000 mL = ___ L <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Measurement Flash Cards: 1 m = ___ cm, 100 cm = ___ m, 1 km = ___ m, 1,000 m = ___ km, 1 L = ___ mL, 1,000 mL = ___ L <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 72: <i>Measurement Tools</i> • Link: Math Fact Practice • Link: White-Tailed Deer • Links: Balance • G/E: Fact Reviews 113–24 • PPT pres.: Lesson 143 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 267–68 |

| Pages | Objectives | Resources | Assessments |
|--|--|--|---|
| Lesson 144 Celsius Temperature | | | |
| <p>Teacher Edition 614–17</p> <p>Worktext 277–78</p> | <p>144.1 Identify a metric measuring unit of temperature.</p> <p>144.2 Analyze the reading on a Celsius thermometer.</p> <p>144.3 Match weather-related activities to Celsius temperatures.</p> <p>144.4 Identify standard Celsius temperatures.</p> <p>144.5 Defend the idea that God’s creation shows patterns that are trustworthy. BWS Patterns (formulate)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 12a–b: Temperature • Measurement Flash Cards (all metric units) • Thermometer • Red Strip <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Measurement Flash Cards (all metric units) • Thermometer • Red Strip <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 72: <i>Measurement Tools</i> • Link: Thermometer • G/E: Fact Reviews 113–24 • PPT pres.: Lesson 144 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 269–70 |
| Lesson 145 Chapter 16 Review | | | |
| <p>Teacher Edition 618–21</p> <p>Worktext 279–80</p> | <p>145.1 Apply skills presented in Chapter 16 to prepare for the test.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Thermometer • Red Strip <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Rulers: Centimeter, Meter Tape • Measurement Flash Cards (all metric units) • Thermometer • Red Strip <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 72: <i>Measurement Tools</i> • IA 73: <i>Park Map</i> • Link: Thermometer • PPT pres.: Lesson 145 | <p style="text-align: center;">Worktext</p> <ul style="list-style-type: none"> • Chapter 16 Review <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 271–72 |

| Pages | Objectives | Resources | Assessments |
|--|--|--|--|
| Lessons 146–47 STEM: Building a Stable Structure | | | |
| <p>Teacher Edition 622–25</p> <p>Worktext 281–82</p> | <p>146–47.1 Design a parking garage for toy cars according to stated requirements and constraints by following the Engineering Design Process.</p> <p>146–47.2 Draw a design with labeled materials and metric dimensions on graph paper.</p> <p>146–47.3 Calculate the cost of materials to stay within a budget.</p> <p>146–47.4 Build a model according to the planned design.</p> <p>146–47.5 Test a model.</p> <p>146–47.6 Improve a design.</p> <p>146–47.7 Share the results.</p> <p>146–47.8 Write a prayer to thank God for His creation. BWS Patterns (apply)</p> | <p>Student Manipulatives</p> <ul style="list-style-type: none"> • Rulers: Centimeter <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 19: <i>STEM Engineering Design Process</i> • IA 74: <i>Materials Chart</i> • IA 75: <i>Graph Paper</i> • Video: “Designing a Stable Structure” • Link: Honeycomb • PPT pres.: Lessons 146–147 | <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 76: <i>STEM Rubric—Building a Stable Structure</i> |
| Lesson 148 Chapter 16 Test, Cumulative Review | | | |
| <p>Teacher Edition 626–28</p> <p>Worktext 283</p> | <p>148.1 Apply skills presented in Chapter 16 by taking the test.</p> | <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p>Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 273–74 <p>Assessments</p> <ul style="list-style-type: none"> • Chapter 16 Test <p>BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 16 test bank |

Chapter 17: MULTIPLICATION BY 1-DIGIT FACTORS

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

| Pages | Objectives | Resources | Assessments |
|---|---|---|--|
| Lesson 149 1-Digit × 2-Digit Factors | | | |
| Teacher Edition 634–37 Worktext 284–86 | 149.1 Multiply a 2-digit factor by a 1-digit factor without renaming. 149.2 Write a multiplication equation in vertical form. 149.3 Solve a multiplication word problem and interpret the solution. 149.4 Recall how the Fall affects people’s desire to learn mathematics. BWS Service (recall) | Visuals <ul style="list-style-type: none"> • Place Value Kit Student Manipulatives <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit BJU Press Trove* <ul style="list-style-type: none"> • Video: “Junior Ranger” • Link: Fun Facts for Teachers • G/E: Fact Fun Activities • G/E: Fact Reviews 125–30 • PPT pres.: Lesson 149 | Reviews <ul style="list-style-type: none"> • Pp. 275–76 |
| Lesson 150 1-Digit × 2- or 3-Digit Factors | | | |
| Teacher Edition 638–41 Worktext 287–88 | 150.1 Multiply a 2- or 3-digit factor by a 1-digit factor without renaming. 150.2 Write a multiplication equation in vertical form. 150.3 Solve a multiplication word problem and interpret the solution. | Visuals <ul style="list-style-type: none"> • Place Value Kit Student Manipulatives <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit BJU Press Trove <ul style="list-style-type: none"> • G/E: Fact Reviews 125–30 • PPT pres.: Lesson 150 | Reviews <ul style="list-style-type: none"> • Pp. 277–78 |
| Lesson 151 1-Digit × 2-Digit Factors with Renaming | | | |
| Teacher Edition 642–45 Worktext 289–90 | 151.1 Multiply a 2-digit factor by a 1-digit factor, renaming ones as tens. 151.2 Solve a multiplication word problem and interpret the solution. | Visuals <ul style="list-style-type: none"> • Place Value Kit Student Manipulatives <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit BJU Press Trove <ul style="list-style-type: none"> • Link: Rocky Mountain National Park Fast Facts • G/E: Fact Reviews 125–30 • PPT pres.: Lesson 151 | Reviews <ul style="list-style-type: none"> • Pp. 279–80 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|--|--|--|--|
| Lessons 152–53 1-Digit × 3-Digit Factors with Renaming | | | |
| <p>Teacher Edition 646–49</p> <p>Worktext 291–92</p> | <p>152–53.1 Multiply a 3-digit factor by a 1-digit factor, renaming tens as hundreds.</p> <p>152–53.2 Solve a multistep word problem involving money and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • G/E: Fact Reviews 125–30 • PPT pres.: Lessons 152–153 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 281–82 |
| Lesson 154 More 1-Digit × 3-Digit Factors with Renaming | | | |
| <p>Teacher Edition 650–53</p> <p>Worktext 293–94</p> | <p>154.1 Multiply a 2-digit factor by a 1-digit factor, renaming tens as hundreds.</p> <p>154.2 Multiply a 3-digit factor by a 1-digit factor, renaming hundreds as one thousands.</p> <p>154.3 Solve a multistep word problem involving money and interpret the solution.</p> <p>154.4 Explain how working hard to solve a multiplication problem glorifies God. BWS Service (explain)</p> | <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Video: “1-Digit × 3-Digit Factors with Renaming” • G/E: Fact Reviews 125–30 • PPT pres.: Lesson 154 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 283–84 |
| Lesson 155 Multiplying Tens or Hundreds | | | |
| <p>Teacher Edition 654–57</p> <p>Worktext 295–96</p> | <p>155.1 Multiply multiples of 10 or 100 by a 1-digit factor, using mental math.</p> <p>155.2 Determine the number of 0s in the product when multiplying a multiple of 10 or 100 by a 1-digit factor.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Mat • Place Value Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Multiply by Multiples of Ten • G/E: Fact Reviews 125–30 • PPT pres.: Lesson 155 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 285–86 |

| Pages | Objectives | Resources | Assessments |
|---|---|---|--|
| Lesson 156 Estimating a Product by Rounding to the Nearest Ten | | | |
| Teacher Edition 658–61 Worktext 297–98 | 156.1 Round numbers to the nearest ten. 156.2 Estimate the product by rounding to the nearest ten. 156.3 Solve a word problem containing too much information and interpret the solution. | BJU Press Trove <ul style="list-style-type: none"> • Link: Wildlife • G/E: Fact Reviews 125–30 • PPT pres.: Lesson 156 | Reviews <ul style="list-style-type: none"> • Pp. 287–88 |
| Lesson 157 Estimating a Product by Rounding to the Nearest Hundred | | | |
| Teacher Edition 662–65 Worktext 299–300 | 157.1 Round numbers to the nearest hundred. 157.2 Estimate the product by rounding to the nearest hundred. 157.3 Solve a multistep word problem involving money and interpret the solution. 157.4 Defend the importance of persevering in solving multiplication problems. BWS Service (formulate) | BJU Press Trove <ul style="list-style-type: none"> • Link: Math Fact Practice • G/E: Fact Reviews 125–30 • PPT pres.: Lesson 157 | Reviews <ul style="list-style-type: none"> • Pp. 289–90 |
| Lesson 158 Chapter 17 Review | | | |
| Teacher Edition 666–69 Worktext 301–2 | 158.1 Apply skills presented in Chapter 17 to prepare for the test. | BJU Press Trove <ul style="list-style-type: none"> • G/E: Fact Reviews 125–30 • PPT pres.: Lesson 158 | Worktext <ul style="list-style-type: none"> • Chapter 17 Review Reviews <ul style="list-style-type: none"> • Pp. 291–92 |
| Lesson 159 Chapter 17 Test, Cumulative Review | | | |
| Teacher Edition 670–72 Worktext 303 | 159.1 Apply skills presented in Chapter 17 by taking the test. | BJU Press Trove <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | Worktext <ul style="list-style-type: none"> • Cumulative Review Reviews <ul style="list-style-type: none"> • Pp. 293–94 Assessments <ul style="list-style-type: none"> • Chapter 17 Test BJU Press Trove <ul style="list-style-type: none"> • Chapter 17 test bank |

Chapter 18: DIVISION BY 1-DIGIT DIVISORS

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

| Pages | Objectives | Resources | Assessments |
|--|--|---|---|
| Lesson 160 Long Division with Facts | | | |
| <p>Teacher Edition 678–81</p> <p>Worktext 304–6</p> | <p>160.1 Divide a 2-digit dividend by a 1-digit divisor to find a 1-digit quotient.</p> <p>160.2 Solve a long-division problem by using a related fact.</p> <p>160.3 Explain the goal for all a believer's endeavors. BWS Service (explain)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Multiplication/Division Mat • Place Value Kit: ones <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • IA 22: <i>Multiplication/Division Mat</i> • Video: "New Heights" • G/E: Fact Reviews 131–36 • PPT pres.: Lesson 160 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 295–96 |
| Lesson 161 2-Digit Quotients | | | |
| <p>Teacher Edition 682–85</p> <p>Worktext 307–8</p> | <p>161.1 Divide a 2-digit dividend by a 1-digit divisor to find a 2-digit quotient.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: tens, ones <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Kit: tens, ones <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 77: <i>Division Grids</i> • Link: Multiplication Speed Drills • Link: Redwood National Park • G/E: Fact Reviews 131–36 • PPT pres.: Lesson 161 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 297–98 |
| Lessons 162–63 3-Digit Quotients | | | |
| <p>Teacher Edition 686–89</p> <p>Worktext 309–10</p> | <p>162–63.1 Divide a 3-digit dividend by a 1-digit divisor to find a 3-digit quotient.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • IA 77: <i>Division Grids</i> • Video: "3-Digit Quotients" • G/E: Fact Fun Activities • G/E: Fact Reviews 131–36 • PPT pres.: Lessons 162–163 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 299–300 |

*Digital resources for homeschool users are available on Homeschool Hub.

| Pages | Objectives | Resources | Assessments |
|---|--|--|---|
| Lesson 164 Long-Division Review | | | |
| <p>Teacher Edition 690–93</p> <p>Worktext 311–12</p> | <p>164.1 Divide a 2-digit dividend by a 1-digit divisor to find a 1- or 2-digit quotient.</p> <p>164.2 Solve a division word problem and interpret the solution.</p> <p>164.3 Divide a 3-digit dividend by a 1-digit divisor to find a 3-digit quotient.</p> | <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 77: <i>Division Grids</i> • IA 41: <i>Fraction Squares</i> • Link: Multiplication Speed Drills • Link: Famous Redwoods • G/E: Fact Reviews 131–36 • PPT pres.: Lesson 164 | <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 301–2 |
| Lesson 165 Long Division with Money | | | |
| <p>Teacher Edition 694–97</p> <p>Worktext 313–14</p> | <p>165.1 Divide dollars and cents (a 3-digit dividend) by a 1-digit divisor.</p> <p>165.2 Suggest a way to use long division to serve someone. BWS Service (formulate)</p> | <p>Visuals</p> <ul style="list-style-type: none"> • Place Value Kit <p>Student Manipulatives</p> <ul style="list-style-type: none"> • Hailey Clock <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 77: <i>Division Grids</i> • G/E: Fact Reviews 131–36 • PPT pres.: Lesson 165 | <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 303–4 |
| Lesson 166 2-Digit Quotients with Remainders | | | |
| <p>Teacher Edition 698–701</p> <p>Worktext 315–16</p> | <p>166.1 Divide to find a 1- or 2-digit quotient with a remainder.</p> <p>166.2 Solve a division word problem and interpret the remainder.</p> | <p>Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: tens, ones <p>Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Kit: tens, ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 77: <i>Division Grids</i> • Link: Multiplication Speed Drills • Link: Animals of Redwood National Park • G/E: Fact Reviews 131–36 • PPT pres.: Lesson 166 | <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 305–6 |

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| Lesson 167 3-Digit Quotients with Remainders | | | |
| <p>Teacher Edition 702–5</p> <p>Worktext 317–18</p> | <p>167.1 Divide to find a 3-digit quotient with a remainder.</p> <p>167.2 Solve a division word problem and interpret the remainder.</p> | <p>Visuals</p> <ul style="list-style-type: none"> • Place Value Kit <p>Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Kit <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 77: <i>Division Grids</i> • Video: “3-Digit Quotients with Remainders” • G/E: Fact Reviews 131–36 • PPT pres.: Lesson 167 | <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 307–8 |
| Lesson 168 Interpreting the Remainder | | | |
| <p>Teacher Edition 706–9</p> <p>Worktext 319–20</p> | <p>168.1 Interpret a remainder in a division problem.</p> <p>168.2 Solve a division word problem and interpret the remainder.</p> | <p>Visuals</p> <ul style="list-style-type: none"> • Fraction Kit <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 77: <i>Division Grids</i> • Link: Multiplication Speed Drills • Link: History & Culture of Redwood National Park • G/E: Fact Reviews 131–36 • PPT pres.: Lesson 168 | <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 309–10 |
| Lesson 169 1-Digit Quotients with Remainders | | | |
| <p>Teacher Edition 710–13</p> <p>Worktext 321–22</p> | <p>169.1 Estimate the quotient by determining the closest multiplication fact.</p> <p>169.2 Divide to find a 1-digit quotient with a remainder.</p> <p>169.3 Solve a division word problem and interpret the remainder.</p> <p>169.4 Solve a division problem to help someone. BWS Service (apply)</p> | <p>Visuals</p> <ul style="list-style-type: none"> • Vis. 33a–b: Long Division • Place Value Kit: 2 tens, 24 ones <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 77: <i>Division Grids</i> • Link: Multiplication Speed Drills • Link: Calculator • G/E: Fact Reviews 131–36 • PPT pres.: Lesson 169 | <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 311–12 |

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| Lesson 170 Chapter 18 Review | | | |
| Teacher Edition 714–17 Worktext 323–24 | 170.1 Apply skills presented in Chapter 18 to prepare for the test. | Visuals <ul style="list-style-type: none"> • Place Value Kit BJU Press Trove <ul style="list-style-type: none"> • IA 77: <i>Division Grids</i> | Worktext <ul style="list-style-type: none"> • Chapter 18 Review Reviews <ul style="list-style-type: none"> • Pp. 313–14 |
| Lesson 171 Chapter 18 Test, Cumulative Review | | | |
| Teacher Edition 718–20 Worktext 325 | 171.1 Apply skills presented in Chapter 18 by taking the test. | BJU Press Trove <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | Worktext <ul style="list-style-type: none"> • Cumulative Review Reviews <ul style="list-style-type: none"> • Pp. 315–16 Assessments <ul style="list-style-type: none"> • Chapter 18 Test • BJU Press Trove • Chapter 18 test bank |

Chapter 19: DECIMALS

AR additional resource IA Instructional Aid G/E game/enrichment
PPT pres. PowerPoint presentation Vis. Visual

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| Lesson 172 Decimals: Tenths Place | | | |
| <p>Teacher Edition 726–29</p> <p>Worktext 326–28</p> | <p>172.1 Show that 10 tenths is equal to 1 whole.</p> <p>172.2 Rename 10 tenths as 1 whole.</p> <p>172.3 Write a decimal to the tenths place.</p> <p>172.4 Recall how different representations can describe the same value. BWS Uses (recall)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit: ones, tens, hundreds • Place Value Pocket Chart • Decimal Place Value Pocket Chart Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Place Value Kit: tens, hundreds • Decimal Place Value Mat: ones, tenths • Decimal Place Value Pocket Chart Kit <p style="text-align: center;">BJU Press Trove*</p> <ul style="list-style-type: none"> • Video: “Alone in the Badlands” • G/E: Fact Reviews 137–44 • PPT pres.: Lesson 172 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 317–18 |
| Lesson 173 Comparing Decimals with Tenths | | | |
| <p>Teacher Edition 730–33</p> <p>Worktext 329–30</p> | <p>173.1 Represent a decimal expressed to the tenths place.</p> <p>173.2 Write a mixed number as a decimal.</p> <p>173.3 Compare decimals to the tenths place by using $>$ or $<$.</p> <p>173.4 Order decimals to the tenths place from least to greatest.</p> <p>173.5 Solve a decimal word problem and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 31: Decimals—Tenths Place • Place Value Kit: tens, hundreds • Decimal Place Value Pocket Chart Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Decimal Place Value Mat • Place Value Kit: tens, hundreds • Decimal Place Value Pocket Chart Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Black Hills • G/E: Fact Reviews 137–44 • PPT pres.: Lesson 173 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 319–20 |
| Lesson 174 Decimals: Hundredths Place | | | |
| <p>Teacher Edition 734–37</p> <p>Worktext 331–32</p> | <p>174.1 Show that 10 hundredths is equal to 1 tenth.</p> <p>174.2 Rename 10 hundredths as 1 tenth.</p> <p>174.3 Write a decimal to the hundredths place.</p> <p>174.4 Write a fraction or mixed number as a decimal.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Vis. 32: Decimals—Hundredths Place • Place Value Kit: ones, tens, hundreds • Decimal Place Value Pocket Chart Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Decimal Place Value Mat • Place Value Kit: ones, tens, hundreds • Decimal Place Value Pocket Chart Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Decimal Demonstrator • Link: Black-Footed Ferret • G/E: Fact Reviews 137–44 • PPT pres.: Lesson 174 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 321–22 |

*Digital resources for homeschool users are available on Homeschool Hub.

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| Lesson 175 Comparing Decimals with Hundredths | | | |
| <p>Teacher Edition 738–41</p> <p>Worktext 333–34</p> | <p>175.1 Represent a decimal expressed to the hundredths place.</p> <p>175.2 Write a fraction or mixed number as a decimal.</p> <p>175.3 Compare decimals to the hundredths place by using $>$ or $<$.</p> <p>175.4 Order decimals to the hundredths place from least to greatest.</p> <p>175.5 Solve a decimal word problem and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit • Decimal Place Value Pocket Chart Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Decimal Place Value Mat • Place Value Kit • Decimal Place Value Pocket Chart Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Video: “Compare Decimals with Hundredths” • Link: Decimal Demonstrator • G/E: Fact Reviews 137–44 • PPT pres.: Lesson 175 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 323–24 |
| Lesson 176 Adding Decimals | | | |
| <p>Teacher Edition 742–45</p> <p>Worktext 335–36</p> | <p>176.1 Rename 10 tenths as 1 one and 10 hundredths as 1 tenth.</p> <p>176.2 Add decimals to the hundredths place.</p> <p>176.3 Solve a decimal word problem and interpret the solution.</p> <p>176.4 Formulate a biblical view of the usefulness of decimals. BWS Uses (formulate)</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Place Value Kit <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Decimal Place Value Mat • Place Value Kit <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • G/E: Fact Reviews 137–44 • PPT pres.: Lesson 176 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 325–26 |
| Lesson 177 Subtracting Decimals | | | |
| <p>Teacher Edition 746–49</p> <p>Worktext 337–38</p> | <p>177.1 Rename 1 one as 10 tenths and 1 tenth as 10 hundredths.</p> <p>177.2 Subtract decimals to the hundredths place.</p> <p>177.3 Solve a decimal word problem and interpret the solution.</p> | <p style="text-align: center;">Visuals</p> <ul style="list-style-type: none"> • Decimal Place Value Pocket Chart Kit • Place Value Kit • Measurement Flash Cards (all customary units) <p style="text-align: center;">Student Manipulatives</p> <ul style="list-style-type: none"> • Decimal Place Value Mat • Place Value Kit • Measurement Flash Cards (all customary units) <p style="text-align: center;">BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Math Fact Practice • G/E: Fact Reviews 137–44 • PPT pres.: Lesson 177 | <p style="text-align: center;">Reviews</p> <ul style="list-style-type: none"> • Pp. 327–28 |

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| Lesson 178 Word Problems with Decimals | | | |
| <p>Teacher Edition 750–53</p> <p>Worktext 339–40</p> | <p>178.1 Write a decimal to the hundredths place.</p> <p>178.2 Add and subtract decimals to the hundredths place.</p> <p>178.3 Solve a decimal word problem and interpret the solution.</p> <p>178.4 Write a prayer to thank God for the ability to study and apply mathematics. BWS Uses (apply)</p> | <p>Visuals</p> <ul style="list-style-type: none"> • Decimal Place Value Pocket Chart Kit <p>Student Manipulatives</p> <ul style="list-style-type: none"> • Decimal Place Value Pocket Chart Kit <p>BJU Press Trove</p> <ul style="list-style-type: none"> • Link: Echinacea • Link: Decimal Demonstrator • G/E: Fact Reviews 137–44 • PPT pres.: Lesson 178 | <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 329–30 |
| Lesson 179 Chapter 19 Review | | | |
| <p>Teacher Edition 754–57</p> <p>Worktext 341–42</p> | <p>179.1 Apply skills presented in Chapter 19 to prepare for the test.</p> | <p>Visuals</p> <ul style="list-style-type: none"> • Decimal Place Value Pocket Chart Kit <p>Student Manipulatives</p> <ul style="list-style-type: none"> • Decimal Place Value Pocket Chart Kit <p>BJU Press Trove</p> <ul style="list-style-type: none"> • G/E: Fact Reviews 137–44 • PPT pres.: Lesson 179 | <p>Worktext</p> <ul style="list-style-type: none"> • Chapter 19 Review <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 331–32 |
| Lesson 180 Chapter 19 Test, Cumulative Review | | | |
| <p>Teacher Edition 758–60</p> <p>Worktext 343</p> | <p>180.1 Apply skills presented in Chapter 19 by taking the test.</p> | <p>BJU Press Trove</p> <ul style="list-style-type: none"> • IA 2: <i>Cumulative Review Answer Sheet</i> | <p>Worktext</p> <ul style="list-style-type: none"> • Cumulative Review <p>Reviews</p> <ul style="list-style-type: none"> • Pp. 333–34 <p>Assessments</p> <ul style="list-style-type: none"> • Chapter 19 Test <p>BJU Press Trove</p> <ul style="list-style-type: none"> • Chapter 19 test bank |