

AnsMar Publishers, Inc. (Excel Math) Instructional Materials Curriculum Map Grade 3

The Excel Math daily lesson takes 20-40 minutes teaching time to introduce the concepts, depending on the level of the students and the concepts. New concepts are introduced daily, then reinforced and mastered in Guided Practice, Homework, Basic Fact Practice, Stretches, Activities, additional lessons and tests (as shown in “Reinforced & Mastered – Spiraling” below). The Excel Math systematic spiraling process rigorously challenges students to retain concepts for the long term and develop a solid foundation on which to confidently build higher-order mathematics skills.

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| Text: Excel Math Grade 3 | Publisher: AnsMar Publishers, Inc. www.excelmath.com | | Product ID Numbers Teacher Ed: E3TEb Student Ed: E3SSb (Also available in various class sets) Projectable CD: PE3TEb www.excelmath.com | | |
| Subject: Math | Grade Level: 3rd | | Copyright: 2007-2013 | | |
| New Concepts /Content | Pages / Assignments/Ancillary | | Standards | Objectives | Indicators |
| | Initially Taught | Reinforced & Mastered (Spiraling Process) | | | |
| Lesson 1: Tens and ones place | TE p. 2-3, SE p. 3001-3002, PL slides 1-2, 5-6 | Lessons 2, 3, 4, 6, 7, 8, 9, 11, 12, 13, 16, 23, 28, 33, 36, 43, 56, 61, 100, 150 TE p. 5, 7, 9, 11, 15, 17, 19, 21, 27-29, 31, 39, 55, 67, 79, 87, 102-103, 135, 147, 238-239, 358-359 Tests 1, 3, 7; TE p. 12-13, 36-37, 96-97 | | | |

TE = Teacher Edition

SE = Student Sheets

PL = Projectable Lessons

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| <p>Lesson 1, cont.:</p> <p>Add and subtract two-digit numbers</p> | <p>TE p. 2-3, SE p. 3001-3002, PL slides 3-6</p> | <p>Lessons 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 28, 29, 31, 32, 33, 34, 36, 37, 38, 39, 41, 42, 43, 47, 52, 57, 62, 64, 66, 67, 136</p> <p>TE p. 5, 7, 9, 11, 15, 16-19, 21, 23, 27, 28-29, 31-33, 35, 39, 41, 43-45, 51, 53-55, 57, 63, 65, 67-69, 75, 77, 79-81, 87, 89, 91, 93, 98-103, 112-113, 124-125, 137, 149, 152-153, 159, 160-161, 326-327</p> <p>Tests 1, 2, 3, 4, 5, 6, 8; TE p. 12-13, 24-25, 36-37, 48-49, 60-61, 72-73, 108-109</p> <p>Quarterly Test 1, TE p. 84-85</p> | <p>3.NBT</p> | <p>2</p> | |
| <p>Addition and subtraction fact to 10</p> | <p>TE p. 2-3, SE p. 3001-3002, PL slides 7-8</p> | <p>Lessons 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17, 19, 24, 26, 27, 28, 29, 31, 33, 34, 38, 41, 42, 45, 47, 51, 52, 58, 66, 68</p> <p>TE p. 5, 7, 9, 11, 14-15, 17, 19, 21, 23, 27, 29-31, 33, 39-41, 45, 56-57, 63, 65, 67, 69, 75, 79, 81, 91, 99, 101, 106-107, 113, 123, 125, 139, 159, 163</p> | <p>3.NBT</p> | <p>2</p> | |

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| <p>Lesson 2:</p> <p>Recognizing a sequence counting by one, two, five or ten</p> | <p>TE p. 4-5, SE p. 3003-3004, PL slides 1-4</p> | <p>Lessons 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 19, 21, 22, 24, 26, 27, 29, 32, 34, 36, 38, 37, 41, 43, 46, 47, 48, 52, 56, 58, 97, 113, 153</p> <p>TE p. 7, 9, 11, 14-15, 17, 19, 21, 23, 27, 33, 35, 39, 45, 51, 53, 57, 63, 65, 69, 77, 81, 87-89, 91, 99, 103, 111, 113, 114-115, 125, 135, 139, 232-233, 270-271, 366-367</p> <p>Test 1; TE p. 12-13</p> <p>Quarterly Test 1; TE p. 84-85</p> | <p>3.OA</p> | <p>9</p> | |
| <p>Lesson 3:</p> <p>Recognizing ordinals first through nineteenth counting from the left or right</p> | <p>TE p. 6-7, SE p. 3005-3006, PL slides 1-6</p> | <p>Lessons 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 26, 27, 28, 30, 33, 36, 38, 39, 40, 41, 42, 44, 48, 49, 53, 54, 55, 56, 59, 61, 63, 64, 67, 69, 79</p> <p>TE p. 9, 11, 15, 17, 19, 20-21, 23, 27, 29, 31, 33, 35, 39, 41, 43, 47, 51, 53, 55, 57, 63-65, 67, 71, 79, 87, 91, 93, 95, 99, 101, 105, 115-117, 127, 129, 131, 135, 141, 147, 151, 153, 161, 165, 188-189</p> <p>Tests 1, 2, 3; TE p. 12-13, 24-25, 36-37</p> | | | |

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| <p>Lesson 4:</p> <p>Putting three numbers in order from least to greatest</p> <p>Mathematical symbols $>$, $<$, $=$</p> | <p>TE p. 8-9, SE p. 3007-3008, PL slides 1-2, 5-6</p> <p>TE p. 8-9, SE p. 3007-3008, PL slides 3-6</p> | <p>Lessons 5, 6, 7, 8, 9, 10, 11, 12, 13, 17, 38, 53, 104</p> <p>TE p. 11, 15, 17, 19, 21, 23, 27, 29, 41, 90-91, 126-127, 248-249</p> <p>Test 2; TE p. 24-25</p> <p>Lessons 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 19, 20, 21, 23, 27, 28, 31, 32, 36, 37, 38, 47, 67, 99</p> <p>TE p. 11, 15, 17, 19, 21, 23, 27, 31, 33, 35, 39, 45, 47, 50-51, 55, 65, 67, 75, 77, 87, 89, 91, 113, 161, 236-237</p> <p>Tests 2, 3, 5; TE p. 24-25, 36-37, 60-61</p> | | | |
| <p>Lesson 5:</p> <p>Calculating probability</p> | <p>TE p. 10-11, SE p. 3009-3010, PL slides 1-8</p> | <p>Lessons 7, 8, 9, 11, 13, 16, 18, 20, 28, 29, 30, 32, 35, 37, 39, 42, 46, 48, 49, 50, 52, 56, 57, 62, 64, 65, 67, 68</p> <p>TE p. 17, 19, 21, 27, 31, 39, 43, 47, 67, 69, 70-71, 77, 83, 89, 93, 101, 111, 115, 117, 119, 125, 135, 137, 149, 153, 155, 161, 164</p> <p>Tests 6, 9; TE p. 72-73, 120-121</p> | | | |

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| Lesson 5, cont.: Interpreting information in pie graphs | TE p. 10-11, SE p. 3009-3010, PL slides 1-2, 5-6 | Lessons 6, 7, 8, 9, 10, 12, 13, 15, 17, 19, 20, 28, 32, 35, 39, 49, 50, 56, 62, 65, 67, 68 TE p. 15, 17, 19, 21, 23, 29, 31, 35, 41, 45-47, 67, 77, 82-83, 93, 117, 119, 135, 149, 155, 161, 163 Tests 6, 9; TE p. 72-73, 120-121 | | | |
| Lesson 6: Filling in missing numbers counting up or down by 1, 2, 5 or 10 | TE p. 14-15, SE p. 3013-3014, PL slides 1-2 | Lessons 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 23, 24, 26, 28, 29, 31, 32, 33, 34, 37, 39, 42, 44, 46, 48, 49, 50, 52, 53, 54, 55, 57, 58, 62, 63, 64, 66, 67, 68, 97, 113, 153 TE p. 17, 19, 21, 23, 27, 29, 31, 33, 35, 39, 41, 43, 45, 53, 55, 57, 63, 67, 69, 75, 77, 79, 81, 88-89, 93, 101, 105, 111, 114-115, 117, 119, 125, 127, 129, 131, 137, 139, 149, 151, 153, 159, 161, 163, 232-233, 270-271, 366-367 Tests 2, 3, 4, 5; TE p. 24-25, 36-37, 48-49, 60-61 Quarterly Test 1; TE p. 84-85 | 3.OA | 9 | |
| Addition facts of 11, 12, 13 | TE p. 14-15, SE p. 3013-3014, PL slides 3-4 | Lessons 7, 8, 9, 10, 11, 12, 13, 14, 16, 19, 26, 28, 29, 39, 40, 44, 45, 47, 51, 52 TE p. 17, 19, 21, 23, 27, 29-31, 33, | 3.NBT | 2 | |

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| Lesson 6, cont.: | | 39, 45, 63, 67, 69, 93, 99, 105-107, 113, 123, 125 | | | |
| Lesson 7: Adding 2 two-digit numbers using the facts of ten, with regrouping | TE p. 16-17, SE p. 3015-3016, PL slides 1-5 | Lessons 8, 9, 10, 11, 12, 13, 14, 16, 17, 19, 29, 34, 37, 40, 41, 43, 49, 67 TE p. 18-19, 21, 23, 27-29, 31-33, 39, 41, 44-45, 68-69, 80-81, 89, 94, 98-99, 102-103, 117, 160-161 Test 3; TE p. 36-37 | 3.NBT | 2 | |
| Lesson 8: Circles, triangles, squares and rectangles | TE p. 18-19, SE p. 3017-3018, PL slides 1-2, 5-6 | Lessons 9, 13, 15, 20, 25, 35, 41, 42, 45, 55, 56, 77, 106, 119, 120, 128, 129, 139 TE p. 21, 31, 35, 47, 59, 83, 98-99, 101, 107, 131, 134-135, 184-185, 254-255, 284-287, 306-309, 332-333 Tests 3, 6; TE p. 36-37, 72-73 | 3.G | 1 | |
| Adding and subtracting two-digit numbers horizontally | TE p. 18-19, SE p. 3017-3018, PL slides 3-6 | Lessons 9, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 29, 31, 33, 34, 36, 37, 39, 41, 42, 43, 67 TE p. 21, 27-29, 31-33, 39, 41, 43-45, 51, 53, 55, 57, 63, 65, 68-69, 75, 79-81, 87, 89, 93, 98-99, 101-103, 160-161 | 3.NBT | 2 | |

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| Lesson 9: Any number or number word less than 100 | TE p. 20-21, SE p. 3019-3020, PL slides 1-2 | Lessons 10, 11, 13, 14, 15, 16, 17, 18, 19, 21, 27, 49, 61, 79 TE p. 23, 27, 31, 33, 35, 39, 41, 43, 45, 51, 64-65, 116-117, 147, 188-189 Test 3; TE p. 36-37 | | | |
| Finding a number more or less than a given number | TE p. 20-21, SE p. 3019-3020, PL slides 3-6 | Lessons 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 28, 30, 35, 40, 50, 55, 60, 62, 65, 67 TE p. 27, 29, 31, 33, 35, 39, 41, 43, 45, 47, 51, 53, 55, 59, 67, 71, 83, 95, 119, 131, 143, 149, 155, 161 Tests 3, 4, 6; TE p. 36-37, 48-49, 72-73 | 3.NBT | 2 | |
| Lesson 10: Using a map and directions to find a location | TE p. 22-23, SE p. 3021-3022, PL slides 1-9 | Lessons 11, 12, 15, 19, 20, 25, 30, 32, 35, 40, 45, 60, 65, 68, 70, 75, 82, 83, 87, 88, 96, 110, 111, 123, 126, 151 TE p. 26-27, 29, 34-35, 45, 47, 58-59, 71, 76-77, 83, 94-95, 107, 143, 155, 162-163, 166-167, 178-179, 196-199, 208-211, 230-231, 262-263, 266-267, 294-295, 362-363 Test 3; TE p. 36-37 Quarterly Test 1; TE p. 84-85 | | | |

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| <p>Lesson 11:</p> <p>Solving word problems using addition or subtraction</p> | <p>TE p. 26-27, SE p. 3025-3026, PL slides 1-5</p> | <p>Lessons 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31, 32, 33, 34, 37, 38, 39, 40, 42, 43, 44, 46, 47, 48, 49, 51, 52, 53, 57, 58, 59, 61, 62, 67, 68, 70, 75, 82, 83, 87, 88, 96, 110, 111, 123, 126, 151</p> <p>TE p. 29, 31, 33-35, 39, 41, 43, 45, 51, 53, 55, 57-59, 63, 65, 67, 69, 75-77, 79, 81, 89, 91, 94-95, 99, 101, 103, 105, 111, 113, 115, 117, 123, 125, 127, 137, 139, 141, 147, 149, 161-163, 166-167, 178-179, 196-199, 208-211, 230-231, 262-263, 266-267, 294-295, 302-303, 362-363</p> <p>Tests 4, 7; TE p. 48-49, 96-97</p> <p>Quarterly Test 1; TE p. 84-85</p> | <p>3.NBT</p> | <p>2</p> | |
| <p>Lesson 12:</p> <p>Learning the hundreds place</p> | <p>TE p. 28-29, SE p. 3027-3028, PL slides 1-4</p> | <p>Lessons 13, 14, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 28, 29, 33, 37, 38, 39, 40, 42, 43, 44, 49, 100, 150</p> <p>TE p. 31, 33, 39, 41, 43, 45, 51, 53, 55, 57, 63, 65, 67, 69, 79, 89, 91, 93, 99, 101, 102-103, 105, 117, 238-239, 358-359</p> | | | |

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| <p>Lesson 12, cont:</p> <p>Adding and subtracting three-digit numbers</p> | <p>TE p. 28-29, SE p. 3027-3028, PL slides 5-6</p> | <p>Tests 4, 5, 6, 7, 8; TE p. 48-49, 60-61, 72-73, 96-97, 108-109 Quarterly Test 1; TE p. 84-85</p> <p>Lessons 13, 14, 16, 18, 19, 21, 22, 23, 24, 27, 29, 31, 34, 36, 37, 39, 40, 41, 42, 43, 44, 46, 47, 49, 51, 52, 53, 56, 57, 61, 62, 64, 66, 67, 136</p> <p>TE p. 31-33, 39, 43-45, 51, 53-55, 57, 65, 68-69, 75, 80-81, 87, 89, 93, 98-103, 105, 111-113, 117, 123-125, 127, 135, 137, 147, 149, 152-153, 159-161, 326-327</p> <p>Tests 4, 5, 6, 7; TE p. 48-49, 60-61, 72-73, 96-97</p> | <p>3.NBT</p> | <p>2</p> | |
| <p>Lesson 13:</p> <p>Learning the addition facts of 14, 15, 16, 17 and 18</p> <p>Putting 4 numbers in order</p> | <p>TE p. 30-31, SE p. 3029-3030, PL slides 1-4</p> <p>TE p. 30-31, SE p. 3029-3030, PL slides 5-6</p> | <p>Lessons 14, 16, 18, 21, 26, 28, 29, 38, 39, 40, 44, 45, 47, 52</p> <p>TE p. 33, 39, 43, 51, 63, 67, 69, 91, 93, 99, 105-107, 113, 125</p> <p>Lessons 14, 15, 16, 17, 21, 22, 26, 27, 28, 30, 33, 38, 53, 104</p> <p>TE p. 33, 35, 39, 41, 51, 53, 63, 65, 67, 71, 79, 90-91, 126-127, 248-249</p> <p>Test 5; TE p. 60-61</p> | <p>3.NBT</p> | <p>2</p> | |

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| <p>Lesson 14:</p> <p>Adding 2 or 3 two-digit numbers, with regrouping using facts of 11, 12, 13</p> | <p>TE p. 32-33, SE p. 3031-3032, PL slides 1-4</p> | <p>Lessons 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 31, 33, 34, 36, 40, 41, 43, 49, 54, 57, 67 TE p. 35, 39, 41, 43-45, 47, 51, 53, 55, 63, 65, 67-69, 75, 79, 80-81, 87, 95, 98-99, 102-103, 117, 129, 137, 160-161 Tests 3, 4, 5, 6, 7; TE p. 36-37, 48-49, 60-61, 72-73, 96-97</p> | <p>3.NBT</p> | <p>2</p> | |
| <p>Lesson 15:</p> <p>Evaluating information to see if it is sufficient to answer the question</p> | <p>TE p. 34-35, SE p. 3033-3034, PL slides 1-7</p> | <p>Lessons 17, 21, 25, 30, 32, 35, 40, 50, 55, 60, 68, 70, 75, 82, 83, 87, 88, 96, 110, 111, 123, 126, 151 TE p. 41, 47, 58-59, 71, 83, 94-95, 119, 131, 143, 162-163, 166-167, 178-179, 196-199, 208-211, 230-231, 262-263, 266-267, 294-295, 302-303, 362-363 Tests 4, 6, 10; TE p. 48-49, 72-73, 132-133 Quarterly Test 1; TE p. 84-85</p> | | | |
| <p>Lesson 16:</p> <p>Recognizing coins</p> | <p>TE p. 38-39, SE p. 3037-3038, PL slides 1-4</p> | <p>Lessons 17, 18, 19, 20, 25, 27, 35, 40, 44, 45, 55, 82, 146</p> | | | |

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| Lesson 16, cont.: Learning change equivalents | TE p. 38-39, SE p. 3037-3038, PL slides 3-4 | TE p. 41, 43, 45, 47, 59, 65, 83, 95, 104-105, 107, 131, 196-197, 350-351 Tests 5, 6, 9; TE p. 60-61, 72-73, 120-121 Lessons 17, 18, 19, 23, 24, 25, 26, 29, 34, 38, 44, 45, 53, 54, 56, 57, 60, 61, 66, 82, 146 TE p. 41, 43, 45, 55, 57, 59, 63, 69, 81, 91, 104-105, 107, 127, 129, 135, 137, 143, 147, 159, 196-197, 350-351 | | | |
| Lesson 17: Learning the subtraction facts of 11, 12, 13 | TE p. 40-41, SE p. 3039-3040, PL slides 1-8 | Lessons 18, 21, 23, 24, 26, 27, 28, 29, 33, 34, 38, 39, 40, 42, 44, 47, 51, 52, 57, 64, 68, 69 TE p. 43, 51, 55-57, 63, 65, 67, 69, 79, 81, 91, 93, 99, 101, 105, 113, 123, 125, 137, 153, 163, 165 | 3.NBT | 2 | |
| Lesson 18: Telling time to the minute and half past the hour | TE p. 42-43, SE p. 3041-3042, PL slides 1-6 | Lessons 19, 20, 24, 25, 30, 35, 38, 45, 50, 60, 63, 65, 69, 78 TE p. 45, 47, 57, 59, 71, 83, 91, 101, 119, 143, 151, 154-155, 165, 186-187 Test 5; TE p. 60-61 | 3.MD | 1 | |

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| Lesson 19: Adding 2 or 3 two-digit numbers, with regrouping using facts of 14, 15, 16, 17, 18 | TE p. 44-45, SE p. 3043-3044, PL slides 1-4 | Lessons 21, 23, 24, 26, 28, 29, 31, 32, 33, 34, 36, 41, 43, 53, 67 TE p. 51, 55, 57, 63, 67-69, 75, 77, 79-81, 87, 98-99, 102-103, 127, 160-161 Tests 5, 6; TE p. 60-61, 72-73 Quarterly Test 1; TE p. 84-85 | 3.NBT | 2 | |
| Lesson 20: Interpreting information in vertical and horizontal bar graphs | TE p. 46-47, SE p. 3045-3046, PL slides 1-10 | Lessons 23, 30, 35, 40, 45, 50, 60 TE p. 55, 71, 95, 101, 119, 143 Tests 5, 6, 9, 12; TE p. 60-61, 72-73, 82-83, 120-121, 156-157 Quarterly Test 1; TE p. 84-85 | 3.MD | 3 | |
| Lesson 21: Evaluating number sentences using $<$ $>$ $=$ equal and \neq not equal Defining equation | TE p. 50-51, SE p. 3049-3050, PL slides 1-5 TE p. 50-51, SE p. 3049-3050, PL slide 1 | Lessons 22, 23, 26, 27, 30, 31, 32, 33, 36, 38, 42, 47, 55, 56, 58, 63 TE p. 53, 55, 63, 65, 71, 75, 77, 79, 87, 91, 101, 113, 131, 135, 139, 151 Tests 6, 7, 8; TE p. 72-73, 96-97, 108-109 Quarterly Test 1; TE p. 84-85 | | | |

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| <p>Lesson 22:</p> <p>Learning which coins to use to buy something</p> <p>Computing change in word problems</p> | <p>TE p. 52-53, SE p. 3051-3052, PL slides 1-2, 5-6</p> <p>TE p. 52-53, SE p. 3051-3052, PL slides 3-4</p> | <p>Lessons 25, 29, 30, 33, 38, 41, 44, 59, 64 TE p. 59, 69, 71, 79, 91, 99, 105, 141, 153</p> <p>Lessons 23, 28, 30, 33, 38, 41, 44, 49, 50, 57, 59, 61, 114 TE p. 55, 67, 71, 79, 91, 99, 105, 117, 119, 137, 141, 147, 272-273 Tests 5, 6; p. 60-61, 72-73 Quarterly Test 1; TE p. 84-85</p> | <p>3.NBT</p> | <p>2</p> | |
| <p>Lesson 23:</p> <p>Subtracting two-digit numbers, with regrouping using the facts of 10, 11, 12, 13</p> | <p>TE p. 54-55, SE p. 3053-3054, PL slides 1-5</p> | <p>Lessons 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 36, 37, 38, 39, 41, 42, 43, 46, 47, 48, 51, 52, 64, 136 TE p. 57, 59, 63, 65, 67, 69, 71, 75, 77, 79, 81, 87, 89, 91, 93, 99-104, 111-113, 115, 123-125, 152-153, 326-327 Tests 6, 7, 8; TE p. 72-73, 96-97, 108-109 Quarterly Test 1; TE p. 84-85</p> | <p>3.NBT</p> | <p>2</p> | |

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| Lesson 24: Learning the subtraction facts of 14, 15, 16, 17, 18 | TE p. 56-57, SE p. 3055-3056, PL slides 1-8 | Lessons 27, 28, 29, 31, 33, 34, 38, 39, 41, 42, 47, 51, 64, 68, 69 TE p. 65, 67, 69, 75, 79, 81, 91, 93, 99, 101, 113, 123, 153, 163, 165 | 3.NBT | 2 | |
| Lesson 25: Using deductive reasoning to solve a word problem | TE p. 58-59, SE p. 3057-3058, PL slides 1-4 | Lessons 26, 27, 28, 30, 31, 32, 33, 35, 36, 38, 40, 43, 45, 48, 53, 55, 56, 58, 60, 67, 68, 70, 75, 82, 83, 87, 88, 96, 110, 111, 123, 126, 151 TE p. 63, 65, 67, 71, 75-77, 79, 83, 87, 91, 94-95, 103, 107, 115, 127, 131, 135, 139, 143, 161-163, 166-167, 178-179, 196-199, 208-211, 230-231, 262-263, 266-267, 294-295, 302-303, 362-363 Tests 6, 7, 11; TE p. 72-73, 96-97, 144-145 Quarterly Test 1; TE p. 84-85 | | | |
| Lesson 26: Calculating the date within one week in the future | TE p. 62-63, SE p. 3061-3062, PL slides 1-5 | Lessons 27, 28, 29, 31, 32, 33, 34, 36, 37, 38, 39, 41, 42, 44, 46, 47, 51, 53, 56, 58, 61, 62, 84 TE p. 64-65, 67, 69, 75, 77, 79, 81, 87, 89, 91, 93, 99, 101, 105, 111, | | | |

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| Lesson 26, cont.: Learning the days of the week | TE p. 62-63, SE p. 3061-3062, PL slide 1 | 113, 123, 127, 135, 139, 147, 149, 200-201 Test 7; TE p. 96-97 Quarterly Test 1; TE p. 84-85 Lessons 27, 84 TE p. 64-65, 200-201 | | | |
| Lesson 27: Recognizing any number less than 1000 Learning the order of the months of the year | TE p. 64-65, SE p. 3063-3064, PL slides 1-2, 5-6 TE p. 64-65, SE p. 3063-3064, PL slides 3-6 | Lessons 28, 29, 31, 32, 34, 37, 38, 41, 42, 44, 46, 47, 49, 51, 52, 53, 79 TE p. 67, 69, 75, 77, 81, 89, 91, 99, 101, 105, 111, 113, 116-117, 123, 125, 127, 188-189 Lessons 27, 28, 29, 32, 34, 36, 37, 38, 41, 42, 43, 47, 48, 49, 51, 52, 56, 58, 60, 61, 62, 66, 84 TE p. 65, 67, 69, 77, 81, 87, 89, 91, 99, 101, 103, 113, 115, 117, 123, 125, 135, 139, 143, 147, 149, 159, 200-201 | | | |
| Lesson 28: Learning the order of operations when parentheses are involved: addition and subtraction Lesson 28, cont.: | TE p. 66-67, SE p. 3065-3066, PL slides 1-4 | Lessons 29, 30, 31, 32, 33, 34, 36, 37, 38, 39, 41, 42, 43, 44, 47, 49, 51, 52, 53, 56, 58, 59, 61, 66, 92, 107 TE p. 69, 71, 75, 77, 79, 81, 87, 89, | | | |

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| Lesson 28, cont.: | | 91, 93, 99, 101, 103, 105, 113, 117, 123, 123, 127, 135, 139, 141, 147, 159, 220-221, 256-257 Test 7; TE p. 96-97 Quarterly Test 1; TE p. 84-85 | | | |
| Lesson 29: | | | | | |
| Adding three-digit numbers | TE p. 68-69, SE p. 3067-3068, PL slides 1-4 | Lessons 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 41, 43, 44, 46, 47, 49, 50, 51, 52, 53, 54, 56, 57, 58, 59, 60, 61, 62, 64, 67, 68, 69 TE p. 71, 75, 77, 79-81, 83, 87, 89, 91, 93, 98-99, 102-103, 105, 111, 113, 117, 119, 123, 125, 127, 129, 137, 139, 141, 143, 147, 149, 153, 160-161, 163, 165 Tests 7, 8, 10; TE p. 96-97, 108-109, 132-133, 135 Quarterly Test 1; TE p. 84-85 | 3.NBT | 2 | |
| Regrouping only to the tens place | TE p. 68-69, SE p. 3067-3068, PL slides 1-4 | Lessons 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 41, 43, 44, 46, 47, 49, 50, 51, 52, 53, 54, 56, 57, 58, 59, 60, 61, 62, 64, 67, 68, 69 TE p. 71, 75, 77, 79-81, 83, 87, 89, 91, 93, 98-99, 102-103, 105, 111, 113, 117, 119, 123, 125, 127, 129, 137, 139, 141, 143, 147, 149, 153, 160-161, 163, 165 | 3.NBT | 2 | |

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| Lesson 29, cont.: | | Tests 7, 8, 10; TE p. 96-97, 108-109, 132-133, 135 Quarterly Test 1; TE p. 84-85 | | | |
| Lesson 30: Calculating possible combinations | TE p. 70-71, SE p. 3069-3070, PL slides 1-6 | Lessons 31, 33, 35, 36, 38, 40, 45, 51, 53, 55, 59, 67, 69 TE p. 75, 79, 83, 87, 91, 95, 107, 123, 127, 131, 141, 161, 165 Tests 7, 8, 9; TE p. 96-97, 108-109, 120-121 Quarterly Test 1; TE p. 84-85 | | | |
| Lesson 31: Recognizing odd and even numbers up to 20 | TE p. 74-75, SE p. 3073-3074, PL slides 1-2, 5-6 | Lesson 32, 33, 34, 36, 38, 39, 43, 46, 47, 48, 49, 50, 51, 52, 54, 56, 61, 63 TE p. 77, 79, 81, 87, 91, 93, 103, 110-111, 113, 115, 117, 119, 123, 125, 129, 135, 147, 150-151 Tests 7, 8, 9; TE p. 96-97, 108-109, 120-121 | | | |
| Calculating one half of a group | TE p. 74-75, SE p. 3073-3074, PL 3-6 | Lessons 34, 36, 38, 48, 53, 54, 66, 68, 82, 109, 137, 140, 147, 148, 149 TE p. 81, 87, 91, 115, 127-129, 158-159, 163, 196-197, 260-261, | | | |

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| Lesson 31, cont. | | 328-329, 334-335, 352-357 Tests 7, 8, 9, 11; TE p. 96-97, 108-109, 120-121, 144-145 | | | |
| Lesson 32: Solving word problems involving comparisons | TE p. 76-77, SE p. 3075-3076, PL slides 1-2, 4-5 | Lessons 33, 36, 39, 40, 41, 43, 46, 47, 48, 49, 52, 53, 54, 56, 57, 59, 67, 68, 70, 75, 82, 83, 87, 88, 96, 110, 111, 123, 126, 151 TE p. 79, 87, 93-95, 99, 103, 111, 113, 115, 117, 125, 127, 129, 135, 137, 141, 161-163, 166-167, 178-179, 196-199, 208-211, 230-231, 262-263, 266-267, 294-295, 302-303, 362-363 Test 8; TE p. 108-109 Quarterly Test 1; TE p. 84-85 | 3.NBT | 2 | |
| Lesson 33: Recognizing money words and symbols | TE p. 78-79, SE p. 3077-3078, PL slides 1-5 | Lessons 34, 36, 37, 38, 39, 40, 41, 43, 44, 46, 48, 55, 57, 62, 95, 131, 134 TE p. 81, 87, 89, 91, 93, 95, 99, 103, 105, 111, 115, 131, 137, 149, 226-227, 314-315, 320-321 Tests 7, 8, 9, 12; TE p. 96-97, 108-109, 120-121, 156-157 | | | |

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| <p>Lesson 34:</p> <p>Adding three-digit numbers</p> | <p>TE p. 80-81, SE p. 3079-3080, PL slides 1-5</p> | <p>Lessons 35, 36, 37, 38, 39, 41, 43, 46, 47, 48, 49, 50, 51, 52, 53, 54, 56, 57, 58, 59, 60, 61, 62, 64, 67, 68, 69</p> <p>TE p. 83, 87, 89, 91, 93, 98-99, 102-103, 111, 113, 115, 117, 119, 123, 125, 127, 129, 135, 137, 139, 141, 143, 147, 149, 153, 160-161, 163, 165</p> <p>Tests 8, 9, 12; TE p. 108-109, 120-121, 156-157</p> | <p>3.NBT</p> | <p>2</p> | |
| <p>Regrouping once to the tens or hundreds place</p> | <p>TE p. 80-81, SE p. 3079-3080, PL slides 1-5</p> | <p>Lessons 35, 36, 37, 38, 39, 41, 43, 46, 47, 48, 49, 50, 51, 52, 53, 54, 56, 57, 58, 59, 60, 61, 62, 64, 67, 68, 69</p> <p>TE p. 83, 87, 89, 91, 93, 98-99, 102-103, 111, 113, 115, 117, 119, 123, 125, 127, 129, 135, 137, 139, 141, 143, 147, 149, 153, 160-161, 163, 165</p> <p>Tests 8, 9, 12; TE p. 108-109, 120-121, 156-157</p> | <p>3.NBT</p> | <p>2</p> | |

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| Lesson 35: Interpreting picture graphs | TE p. 82-83, SE p. 3081-3082, PL slides 1-6 | Lessons 37, 40, 55, 60, 70 TE p. 89, 95, 131, 143, 167 Tests 7, 8, 10; TE p. 96-97, 108-109, 132-133 | 3.MD | 3 | |
| Lesson 36: Calculating missing numbers on either side of the equal symbol in number sentences | TE p. 86-87, SE p. 3085-3086, PL slides 1-6 | Lessons 37, 38, 39, 41, 42, 43, 44, 46, 47, 48, 51, 52, 54, 56, 57, 58, 59, 60, 63, 65, 66, 68, 76, 81 TE p. 89, 91, 93, 99, 101, 103, 105, 111, 113, 115, 123, 125, 129, 135, 137, 139, 141, 143, 151, 155, 159, 163, 182-183, 194-195 Tests 8, 9, 10, 11; TE p. 108-109, 120-121, 132-133, 144-145 | | | |
| Lesson 37: Recognizing a sequence counting by 3, 4 or 10 | TE p. 88-89, SE p. 3087-3088, PL slides 1-6 | Lessons 38, 40, 41, 42, 44, 46, 47, 48, 52, 59, 61, 64, 97, 113, 153 TE p. 91, 95, 99, 101, 105, 111, 113-115, 125, 141, 147, 153, 232-233, 270-271, 366-367 Tests 8, 10; TE p. 108-109, 132-133 | 3.OA | 9 | |

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| Lesson 38: Comparing and putting three-digit numbers in order | TE p. 90-91, SE p. 90-91, PL slides 1-6 | Lessons 39, 40, 41, 42, 43, 44, 46, 48, 49, 50, 51, 52, 53, 54, 56, 57, 62, 65, 69, 104 TE p. 93, 95, 99, 101, 103, 105, 111, 115, 117, 119, 123, 125-127, 129, 135, 137, 149, 155, 165, 248-249 Tests 7, 8, 11, 12; TE p. 96-97, 108-109, 144-145, 156-157 | | | |
| Lesson 39: Multiplying single-digit numbers by 0, 1, or 2 | TE p. 92-93, SE p. 3091-3092, PL slides 1-6 | Lessons 41, 42, 43, 44, 46, 47, 48, 49, 51, 52, 53, 54, 56, 57, 58, 59, 62, 63, 64, 68, 97, 113, 131 TE p. 99, 101, 103, 105, 110-111, 113, 115, 117, 123, 125-127, 129, 135, 137, 139, 141, 149, 151, 153, 162-163, 232-233, 270-271, 314-315 Tests 8, 9, 10, 12; TE p. 108-109, 120-121, 132-133, 156-157 | 3.0A 3.0A | 1 7 | |
| Lesson 40: Solving two-step word problems | TE p. 94-95, SE p. 3093-3094, PL slides 1-3 | Lessons 42, 46, 49, 50, 51, 52, 54, 55, 56, 59, 60, 61, 63, 66, 67, 68, 70, 75, 82, 83, 87, 88, 96, 110, 111, 123, 126, 151 | 3.0A | 8 | |

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| Lesson 40, cont.: | | TE p. 101, 111, 117, 119, 123, 125, 129, 131, 135, 141, 143, 147, 151, 159, 161-163, 166-167, 178-179, 196-199, 208-211, 230-231, 262-263, 266-267, 294-295, 302-303, 362-363 Tests 8, 9, 10, 11, 12; TE p. 108-109, 120-121, 132-133, 144-145, 156-157 | | | |
| Lesson 41: | | | | | |
| Adding three-digit numbers | TE p. 98-99, SE p. 3097-3098, PL slides 1-2, 4-5 | Lessons 42, 43, 46, 47, 48, 52, 54, 56, 58, 59, 64, 66, 67, 69 TE p. 101-103, 111, 113, 115, 125, 129, 135, 139, 141, 153, 159-161, 165 Tests 10, 11; TE p. 132-133, 144-145 | 3.NBT | 2 | |
| Regrouping twice | TE p. 98-99, SE p. 3097-3098, PL slides 1-2, 4-5 | Lessons 42, 43, 46, 47, 48, 52, 54, 56, 58, 59, 64, 66, 67, 69 TE p. 101-103, 111, 113, 115, 125, 129, 135, 139, 141, 153, 159-161, 165 Tests 10, 11; TE p. 132-133, 144-145 | 3.NBT | 2 | |

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| Lesson 41, cont.: Defining a right angle and a square | TE p. 98-99, SE p. 3097-3098, PL slides 3-5 | Lessons 56, 77, 106, 119, 120, 128, 129, 139 TE p. 134-135, 184-185, 254-255, 284-287, 306-309, 332-333 | 3.G | 1 | |
| Lesson 42: Subtracting three-digit numbers, with regrouping in the tens place using facts of 14-18 | TE p. 100-101, SE p. 3099-3100, PL slides 1-5 | Lessons 43, 44, 47, 49, 51, 52, 57, 64, 136 TE p. 102-103, 105, 112-113, 117, 123-125, 137, 152-153, 326-327 Tests 9, 10, 11; TE p. 120-121, 132-133, 144-145 | 3.NBT | 2 | |
| Lesson 43: Learning about the thousands place Adding and subtracting four-digit numbers | TE p. 102-103, SE p. 3101-3102, PL slides 1-5 TE p. 102-103, SE p. 3101-3102, PL slides 6-7 | Lessons 44, 45, 47, 49, 51, 52, 53, 54, 56, 57, 62, 63, 65, 100, 150 TE p. 105, 107, 113, 117, 123, 125, 129, 135, 137, 149, 151, 155, 238-239, 358-359 Test 9; TE p. 120-121, 127 Lessons 47, 49, 51, 52, 53, 54, 57, 62, 63, 64, 67, 68, 136 TE p. 112-113, 117, 123-125, 127, 129, 137, 149, 151-153, 161, 163, 326-327 Test 12; TE p. 156-157 | | | |

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| Lesson 44: Learning change equivalents up to one dollar with pennies, nickels and dimes | TE p. 104-105, SE p. 3103-3104, PL slides 1-4 | Lessons 46, 48, 49, 50, 51, 52, 53, 55, 58, 61, 63, 64, 66, 68 TE p. 111, 115, 117, 119, 123, 125, 127, 131, 139, 147, 151, 153, 159, 163 Tests 9, 10; TE p. 120-121, 132-133 | | | |
| Lesson 45: Recognizing basic addition and subtraction fact families | TE p. 106-107, SE p. 3105-3106, PL slides 1-4 | Lessons 46, 48, 50, 52, 55, 59, 60, 61, 63, 65, 66, 82, 146 TE p. 111, 115, 119, 125, 131, 141, 143, 147, 151, 155, 159, 196-197, 350-351 Tests 9, 10, 11, 12; TE p. 120-121, 132-133, 144-145, 156-157 | 3.NBT | 2 | |
| Lesson 46: Multiplication facts with products up to 20 | TE p. 110-111, SE p. 3109-3110, PL slides 1-2, 5-6 | Lessons 47, 48, 49, 51, 52, 53, 54, 56, 57, 58, 59, 61, 62, 63, 64, 67, 68, 69, 97, 113, 131 TE p. 113, 115, 117, 123, 125-127, 129, 135, 137, 139, 141, 147, 149, 151, 153, 161-163, 165, 232-233, 270-271, 314-315 Tests 9, 10, 11, 12; TE p. 120-121, 132-133, 144-145, 156-157 | 3.OA 3.OA 3.OA | 1 5 7 | |

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| Lesson 46, cont.: Recognizing odd and even numbers less than 100 | TE p. 110-111, SE p. 3109-3110, PL slides 3-6 | Lessons 47, 48, 49, 51, 52, 54, 56, 58, 59, 61, 63, 66, 69 TE p. 113, 115, 117, 123, 125, 129, 135, 139, 141, 147, 150-151, 159, 165 Tests 9, 10; TE p. 120-121, 132-133 | | | |
| Lesson 47: Subtracting three-digit numbers with regrouping in the tens or hundreds place | TE p. 112-113, SE p. 112-113, PL slides 1-3 | Lessons 48, 49, 50, 52, 53, 54, 56, 57, 59, 61, 62, 64, 66, 67, 68, 69, 136 TE p. 115, 117, 119, 124-125, 127, 129, 135, 137, 141, 147, 149, 152-153, 159, 161, 163, 165, 326-327 Tests 10, 12; TE p. 132-133, 156-157 | 3.NBT | 2 | |
| Lesson 48: Fill in the missing numbers in a sequence counting by 3, 4 or 10 | TE p. 114-115, SE p. 3113-3114, PL slides 1-6 | Lessons 49, 51, 52, 54, 57, 62, 64, 65, 66, 67, 68, 69, 97, 113, 153 TE p. 117, 123, 125, 129, 137, 149, 153, 155, 159, 161, 163, 165, 232-233, 270-271, 366-367 | 3.OA | 9 | |

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| <p>Lesson 49:</p> <p>Recognizing numbers less than 10,000 when the hundreds digit is greater than zero</p> | <p>TE p. 116-117, SE p. 3115-3116, PL slides 1-6</p> | <p>Lessons 51, 53, 54, 63, 65, 66, 68, 79</p> <p>TE p. 123, 127, 129, 151, 155, 159, 163, 188-189</p> <p>Tests 10, 11; TE p. 132-133, 144-145</p> | | | |
| <p>Lesson 50:</p> <p>Learning standard units of weight, distance and volume</p> | <p>TE p. 118-119, SE p. 3117-3118, PL slides 1-6</p> | <p>Lessons 51, 53, 54, 56, 58, 59, 60, 62, 63, 65, 66, 67, 69, 74, 83, 121, 125</p> <p>TE p. 123, 127, 129, 135, 139, 141, 143, 148-151, 154-155, 159, 161, 165, 176-177, 198-199, 290-291, 298-299</p> <p>Tests 10, 11; TE p. 132-133, 144-145</p> | | | |
| <p>Lesson 51:</p> <p>Addition of money amounts, with regrouping</p> | <p>TE p. 122-123, SE p. 3121-3122, PL slides 1-5</p> | <p>Lessons 52, 53, 54, 56, 58, 59, 61, 62, 63, 68</p> <p>TE p. 125, 127, 129, 135, 139, 141, 147, 149, 151, 163</p> <p>Tests 11, 12; TE p. 144-145, 156-157</p> | | | |

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| <p>Lesson 52:</p> <p>Subtracting 2 three or four-digit numbers, regrouping twice</p> | <p>TE p. 124-125, SE p. 3123-3124, PL slides 1-4</p> | <p>Lessons 53, 54, 56, 58, 59, 61, 62, 63, 64, 66, 67, 68, 136</p> <p>TE p. 127, 129, 135, 139, 141, 147, 149, 151-153, 159, 161, 163, 326-327</p> <p>Test 11; TE p. 144-145</p> | <p>3.NBT</p> | <p>2</p> | |
| <p>Lesson 53:</p> <p>Learning multiplication facts of 10, 11 and 12</p> | <p>TE p. 126-127, SE p. 3125-3126, PL slides 1-2, 5-6</p> | <p>Lessons 54, 56, 57, 58, 59, 62, 63, 64, 67, 68, 69, 97, 113, 131</p> <p>TE p. 129, 135, 137, 139, 141, 149, 151, 153, 161-163, 165, 232-233, 270-271, 314-315</p> <p>Tests 11, 12; TE p. 144-145, 156-157</p> | <p>3.OA</p> <p>3.OA</p> <p>3.NBT</p> | <p>1</p> <p>7</p> <p>3</p> | |
| <p>4 three-digit numbers in order from greatest to least</p> | <p>TE p. 126-127, SE p. 3125-3126, PL slides 3-6</p> | <p>Lessons 54, 56, 59, 61, 64, 104</p> <p>TE p. 129, 135, 141, 147, 153, 248-249</p> <p>Test 12; TE p. 156-157</p> | | | |
| <p>Lesson 54:</p> <p>Solving fractional problems modeled with shading and groups of figures</p> | <p>TE p. 128-129, SE p. 3127-3128, PL slides 1-7</p> | <p>Lessons 55, 56, 57, 58, 60, 61, 63, 64, 66, 67, 82, 109, 137, 140, 147, 148, 149</p> <p>TE p. 131, 135, 137, 139, 143, 147, 151, 153, 158-159, 161, 196-197, 260-261, 328-329, 334-335, 352-357</p> <p>Test 11; TE p. 144-145</p> | <p>3.NF</p> | <p>1</p> | |

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| Lesson 55: Recognizing lines of symmetry | TE p. 130-131, SE p. 3129-3130, PL slides 1-4 | Lessons 56, 57, 59, 60, 64, 65, 66 TE p. 135, 137, 141, 143, 153, 155, 159 Test 12; TE p. 156-157 | | | |
| Lesson 56: Labeling lines and line segments Measuring a line segment to the nearest inch or centimeter | TE p. 134-135, SE p. 3133-3134, PL slide 1 TE p. 134-135, SE p. 3133-3134, PL slides 2-5 | Lessons 77, 106, 119, 120, 128, 129, 139 TE p. 184-185, 254-255, 284-287, 306-309, 332-333 Lessons 57, 58, 60, 61, 63, 66, 68, 108 TE p. 137, 139, 143, 147, 151, 159, 163, 258-259 | | | |
| Lesson 57: Using sets of numbers (within parentheses) to complete number sentences | TE p. 136-137, SE p. 3135-3136, PL slides 1-5 | Lessons 58, 59, 60, 61, 62, 63, 64, 66, 68, 76, 105, 107, 122 TE p. 139, 141, 143, 147, 149, 151, 153, 159, 163, 182-183, 250-251, 256-257, 292-293 Test 12; TE p. 156-157 | | | |

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| Lesson 58: Dividing numbers up to 10 by splitting into equal parts and using repeated subtraction | TE p. 138-139, SE p. 3137-3138, PL slides 1-3 | Lessons 59, 61, 62, 63, 64, 66, 67, 68, 71, 94, 96, 111, 117, 142, 151 TE p. 140-141, 147, 149, 151, 153, 159, 161, 163, 170-171, 224-225, 230-231, 266-267, 280-281, 340-341, 362-363 Test 12; TE p. 156-157 | 3.OA 3.OA | 2 7 | |
| Lesson 59: Dividing numbers up to 14 by splitting into equal parts and using repeated subtraction | TE p. 140-141, SE p. 3139-3140, PL slides 1-5 | Lessons 61, 62, 63, 64, 66, 67, 68 TE p. 147, 149, 151, 153, 159, 161, 163 | 3.OA 3.OA | 2 7 | |
| Lesson 60: Rounding numbers less than 100 to the nearest 10 | TE p. 142-143, SE p. 3141-3142, PL slides 1-5 | Lessons 61, 62, 63, 64, 65, 66, 67, 68, 90, 95 TE p. 147, 149, 151, 153, 155, 159, 161, 163, 214-215, 226-227 | 3.NBT | 1 | |
| Lesson 61: Multiplying a one-digit by a two-digit number, no regrouping | TE p. 146-147, SE p. 3145-3146, PL slides 1-8 | Lessons 62, 63, 64, 66, 67, 68, 69, 73, 91, 131 TE p. 149, 151, 153, 159, 161, 163, 165, 174-175, 218-219, 314-315 | 3.OA 3.NBT | 1 3 | |

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| Lesson 62: Estimating distance and weight measurements | TE p. 148-149, SE p. 3147-3148, PL slides 1-5 | Lessons 63, 65, 67, 68, 74, 83, 121, 125 TE p. 150-151, 154-155, 161, 163, 176-177, 198-199, 290-291, 298-299 | 3.MD | 2 | |
| Lesson 63: Estimating volume measurements | TE p. 150-151, SE p. 3149-3150, PL slides 1-3, 6-7 | Lessons 64, 65, 66, 69, 74, 83, 121, 125 TE p. 153-155, 159, 165, 176-177, 198-199, 290-291, 298-299 | 3.MD | 2 | |
| Recognizing a set with odd or even numbers | TE p. 150-151, SE p. 3149-3150, PL slides 4-7 | Lessons 64, 65, 67, 71, 75 TE p. 153, 155, 161, 171, 179 | | | |
| Lesson 64: Subtracting three-digit numbers, regrouping twice with zeroes or a one in the tens place | TE p. 152-153, SE p. 3151-3152, PL slides 1-5 | Lessons 68, 69, 71, 72, 136 TE p. 163, 165, 171, 173, 326-327 | 3.NBT | 2 | |
| Lesson 65: Telling time before the hour | TE p. 154-155, SE p. 3153-3154, PL slides 1-5 | Lessons 66, 68, 70, 71, 78 TE p. 159, 163, 167, 171, 186-187 | 3.MD | 1 | |
| Learning that an hour has 60 minutes | TE p. 154-155, SE p. 3153-3154, PL slide 1 | Lessons 66, 68, 74, 78, 83, 121, 125 TE p. 159, 163, 176-177, 186-187, 198-199, 290-291, 298-299 | | | |

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| Lesson 66: Defining numerator and denominator | TE p. 158-159, SE p. 3157-3158, PL slides 1-2 | Lessons 67, 68, 82, 109, 137, 140, 147, 148, 149 TE p. 161, 163, 196-197, 260-261, 328-329, 334-335, 352-357 | | | |
| Selecting a fraction that matches a given model | TE p. 158-159, SE p. 3157-3158, PL slides 1-6 | Lessons 67, 68, 82, 109, 137, 140, 147, 148, 149 TE p. 161, 163, 196-197, 260-261, 328-329, 334-335, 352-357 | 3.NF | 1 | |
| Lesson 67: Adding three numbers where the sum of a single place is greater than 19 and less than 30 | TE p. 160-161, SE p. 3159-3160, PL slides 1-5 | Lessons 68, 69, 72, 73, 74 TE p. 163, 165, 173, 175, 177 | 3.NBT | 2 | |
| Lesson 68: Solving word problems using multiplication | TE p. 162-163, SE p. 3161-3162, PL slides 1-4 | Lessons 69, 70, 75, 82, 83, 87, 88, 96, 110, 111, 123, 126, 151 TE p. 165-167, 178-179, 196-199, 208-211, 294-295, 302-303, 362-363 | 3.OA 3.OA 3.OA | 1 3 7 | |

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| Lesson 68, cont.: Learning multiplication facts with products to 30 | TE p. 162-163, SE p. 3161-3162, PL slides 1-2, 5-6 | Lessons 69, 73, 97, 113, 131 TE p. 165, 175, 232-233, 270-271, 314-315 | 3.OA 3.OA | 1 7 | |
| Lesson 69: Recognizing three-dimensional solid figures | TE p. 164-165, SE p. 3163-3164, PL slides 1-4 | Lesson 70, 71, 72, 73, 141 TE p. 167, 171, 173, 175, 338-339 | | | |
| Lesson 70: Putting a series of events in order | TE p. 166-167, SE p. 3165-3166, PL slides 1-6 | Lessons 75, 82, 83, 87, 88, 96, 110, 111, 123, 126, 151 TE p. 178-179, 196-199, 208-211, 230-231, 262-263, 266-267, 294-295, 302-303, 362-363 | | | |
| Lesson 71: Learning division facts with dividends to 20 Recognizing multiplication and division fact families | TE p. 170-171, SE p. 3169-3170, PL slides 1 TE p. 170-171, SE p. 3169-3170, PL slides 2-5 | Lessons 94, 96, 111, 117, 142, 151 TE p. 224-225, 230-231, 266-267, 280-281, 340-341, 362-363 Lessons 72, 73, 74, 75, 117 TE p. 173, 175, 177, 179, 280-281 | 3.OA 3.OA 3.OA | 2 7 7 | |
| Lesson 72: Computing the area of a plane figure given in square units | TE p. 172-173, SE p. 3171-3172, PL slides 1-6 | Lessons 86, 116, 124, 135, 145 TE p. 206-207, 278-279, 296-297, 322-323, 346-347 | 3.MD 3.MD 3.MD | 5 5 6 | a b |

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| Lesson 73: Multiplying a one-digit number by a two-digit number, with regrouping | TE p. 174-175, SE p. 3173-3174, PL slides 1-5 | Lessons 74, 76, 77, 91, 131 TE p. 177, 183, 185, 218-219, 314-315 | 3.0A | 1 | |
| Lesson 74: Learning measurement equivalents for yards, feet and inches The concept of a dozen | TE p. 176-177, SE p. 3175-3176, PL slides 1-2, 5-6 TE p. 176-177, SE p. 3175-3176, PL slides 3-4 | Lessons 75, 77, 83, 121, 125 TE p. 179, 185, 198-199, 290-291, 298-299 Lessons 76, 78, 83, 121, 125 TE p. 183, 187, 198-199, 290-291, 298-299 | | | |
| Lesson 75: Rounding to the nearest 10 Estimating answers to word problems | TE p. 178-179, SE p. 3177-3178, PL slides 1-2 TE p. 178-179, SE p. 3177-3178, PL slides 3-4 | Lessons 78, 85, 115, 116, 121 TE p. 187, 202-203, 274-275, 279, 291 Lessons 82, 83, 87, 88, 96, 110, 111, 123, 126, 151 TE p. 196-199, 208-211, 230-231, 262-263, 266-267, 294-295, 302-303, 362-363 | | | |

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| Lesson 76: | | | | | |
| Using the correct process symbol in an equation | TE p. 182-183, SE p. 3181-3182, PL slides 1-2, 5-6 | Lessons 77, 78, 105, 107, 122 TE p. 185, 187, 250-251, 256-257, 292-293 | | | |
| Filling in a missing number in an equation | TE p. 182-183, SE p. 3181-3182, PL slides 3-6 | Lessons 77, 78, 79, 80, 81 TE p. 185, 187, 189, 191, 194-195 | | | |
| Lesson 77: | | | | | |
| Completing a pattern of shapes | TE p. 184-185, SE p. 3183-3184, PL slides 1-2 | Lessons 80, 82, 84, 85, 130 TE p. 191, 197, 201, 203, 310-311 | | | |
| Recognizing shapes with common characteristics | TE p. 184-185, SE p. 3183-3184, PL slides 3-6 | Lessons 106, 119, 120, 128, 129, 139 TE p. 254-255, 284-287, 306-309, 332-333 | | | |
| Lesson 78: | | | | | |
| Telling time a quarter to and a quarter past on the clock | TE p. 186-187, SE p. 3185-3186, PL slides 1-2 | Lessons 79, 81, 83, 86, 87 TE p. 189, 195, 199, 207, 209 | | | |
| Estimating time without marks on the clock | TE p. 186-187, SE p. 3185-3186, PL slides 3-4 | Lessons 80, 84, 86, 91, 92 TE p. 191, 201, 207, 219, 223 | | | |

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| Lesson 79: Recognizing any numbers and number words less than 10,000 | TE p. 188-189, SE p. 3187-3188, PL slides 1-4 | Lessons 80, 81, 83, 86, 88 TE p. 191, 195, 199, 207, 211 | | | |
| Lesson 80: Completing number patterns and relationships shown in a chart | TE p. 190-191, SE p. 3189-3190, PL slides 1-8 | Lessons 81, 82, 83, 85, 98 TE p. 195, 197, 199, 203, 234-235 | 3.OA | 9 | |
| Lesson 81: Solving for an unknown in an equation when multiplying and dividing | TE p. 194-195, SE p. 3193-3194, PL slides 1-4 | Lessons 109, 137, 140, 147, 148, 149 TE p. 260-261, 328-329, 334-335, 352-357 | 3.OA | 4 | |
| Lesson 82: Solving fractional part word problems | TE p. 196-197, SE p. 3195-3196, PL slides 1-6 | Lessons 83, 87, 88, 96, 110, 111, 123, 126, 151 TE p. 198-199, 208-211, 230-231, 262-263, 266-267, 294-295, 302-303, 362-363 | | | |
| How many quarters or half-dollars equal a dollar | TE p. 196-197, SE p. 3195-3196, PL slides 3-4 | Lesson 84, 87, 92, 96, 146 TE p. 201, 209, 221, 231, 350-351 | | | |

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| Lesson 83: Solving word problems involving time | TE p. 198-199, SE p. 3197-3198, PL slides 1-2 | Lessons 87, 88, 96, 110, 111, 123, 126, 151 TE p. 208-211, 230-231, 262-263, 266-267, 294-295, 302-303, 362-363 | 3.OA | 8 | |
| Abbreviations for common measurement units | TE p. 198-199, SE p. 3197-3198, PL slides 3-4 | Lessons 121, 125 TE p. 290-291, 298-299 | | | |
| Lesson 84: Calculating the date within one week in the past | TE p. 200-201, SE p. 3199-3200, PL slides 1-4 | Lessons 85, 86, 90, 91, 94 TE p. 203, 207, 215, 219, 225 | | | |
| Lesson 85: Estimating answers within a range | TE p. 202-203, SE p. 3201-3202, PL slides 1-5 | Lessons 86, 88, 89, 90, 115 TE p. 207, 211, 213, 215, 274-275 | | | |
| Lesson 86: Calculating perimeters to the nearest inch or centimeter | TE p. 206-207, SE p. 3205-3206, PL slides 1-4 | Lessons 90, 116, 124, 135, 145 TE p. 215, 278-279, 296-297, 322-323, 346-347 | 3.MD | 8 | |

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| Lesson 87: Solving division word problems given models | TE p. 208-209, SE p. 3207-3208, PL slides 1-6 | Lessons 88, 96, 110, 111, 123, 126, 151 TE p. 210-211, 230-231, 262-263, 266-267, 294-295, 302-303, 362-363 | 3.OA 3.OA 3.OA | 2 3 7 | |
| Lesson 88: Solving division word problems | TE p. 210-211, SE p. 3209-3210, PL slides 1-6 | Lessons 96, 110, 111, 123, 126, 151 TE p. 230-231, 262-263, 266-267, 294-295, 302-303, 362-363 | 3.OA 3.OA 3.OA | 2 3 7 | |
| Lesson 89: Calculating the time in the future or past when the elapsed time is in hours | TE p. 212-213, SE p. 3211-3212, PL slides 1-5 | Lessons 91, 94, 95, 112, 152 TE p. 219, 225, 227, 268-269, 364-365 | | | |
| Lesson 90: Rounding to the nearest hundred or thousand | TE p. 214-215, SE p. 3213-3214, PL slides 1-6 | Lessons 91, 92, 93, 94, 95 TE p. 219, 221, 223 225-227 | 3.NBT | 1 | |

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| Lesson 91: Multiplying a three-digit by a one-digit number, regrouping once | TE p. 218-219, SE p. 3217-3218, PL slides 1-8 | Lessons 92, 93, 94, 95, 131 TE p. 221, 223, 225, 227, 314-315 | 3.0A | 1 | |
| Lesson 92: Learning the order of operations within parentheses: multiplication and division | TE p. 220-221, SE p. 3219-3220, PL slides 1-4 | Lessons 93, 94, 95, 96, 107 TE p. 223, 225, 227, 231, 256-257 | | | |
| Lesson 93: Dividing a number less than 11, with remainders | TE p. 222-223, SE p. 3221-3222, PL slides 1-6 | Lessons 94, 96, 97, 98, 99 TE p. 225-225, 231, 233, 235, 237 | | | |
| Lesson 94: Dividing a number less than 11, with remainders | TE p. 224-225, SE p. 3223-3224, PL slides 1-5 | Lessons 96, 111, 117, 142, 151 TE p. 230-231, 266-267, 280-281, 340-341, 362-363 | | | |
| Lesson 95: Multiplying money by a one-digit number Regrouping once | TE p. 226-227, SE p. 3225-3226, PL slides 1-2, 5-6 TE p. 226-227, SE p. 3225-3226, PL slides 1-2, 5-6 | Lessons 96, 97, 101, 131, 134 TE p. 231, 233, 243, 314-315, 320-321 Lessons 96, 97, 101, 131, 134 TE p. 231, 233, 243, 314-315, 320-321 | | | |

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| Lesson 95, cont.: Rounding to the nearest 10 or 100 | TE p. 226-227, SE p. 3225-3226, PL slides 3-4 | Lessons 96, 98, 101, 103, 107 TE p. 231, 235, 243, 247, 257 | 3.NBT | 1 | |
| Lesson 96: Learning division facts with 5 as a factor Solving three-step word problems | TE p. 230-231, SE p. 3229-3230, PL slides 1-2 TE p. 230-231, SE p. 3229-3230, PL slides 3-4 | Lessons 97, 111, 117, 142, 151 TE p. 233, 266-267, 280-281, 340- 341, 362-363 Lessons 110, 111, 123, 126, 151 TE p. 262-263, 266-267, 294-295, 302-303, 362-363 | 3.OA | 7 | |
| Lesson 97: Multiplication facts with products up to 40 Recognizing a number sequence counting by 5 or 6 | TE p. 232-233, SE p. 3231-3232, PL slides 1-2, 7-8 TE p. 232-233, SE p. 3231-3232, PL slides 3-6 | Lessons 99, 107, 113, 119, 131 TE p. 237, 257, 270-271, 285, 314- 315 Lessons 98, 99, 100, 113, 153 TE p. 235, 237, 239, 270-271, 366- 367 | 3.OA 3.OA 3.OA | 1 7 9 | |
| Lesson 98: Finding the two-digit number closest to a given number | TE p. 234-235, SE p. 3233-3234, PL slides 1-5 | Lessons 99, 100, 101, 103, 106 TE p. 237, 239, 243, 247, 255 | | | |

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| Lesson 99: Evaluating number sentences with missing operation symbols of $<$, $>$, $=$ equal, or \neq not equal | TE p. 236-237, SE p. 3235-3236, PL slides 1-6 | Lessons 101, 103, 104, 108, 109 TE p. 243, 247, 249, 259, 261 | | | |
| Lesson 100: Writing numbers less than 10,000 in multiple forms, including expanded notation | TE p. 238-239, SE p. 3237-3238, PL slides 1-6 | Lessons 102, 103, 104, 105, 150 TE p. 245, 247, 249, 251, 358-359 | | | |
| Lesson 101: Division with one-digit divisor, two-digit dividend & two-digit quotient, without regrouping or remainders | TE p. 242-243, SE p. 3241-3242, PL slides 1-4 | Lessons 102, 103, 104, 106, 132 TE p. 244-247, 249, 255, 316-317 | 3.OA 3.OA | 2 7 | |
| Lesson 102: Division with one-digit divisor, two-digit dividend & two-digit quotient, without regrouping or remainders | TE p. 244-245, SE p. 3243-3244, PL slides 1-5 | Lessons 103, 104, 106, 107, 108 TE p. 246-247, 249, 255, 257, 259 | 3.OA | 2 | |

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| Lesson 103: Division with one-digit divisor, two-digit dividend & two-digit quotient, without regrouping or remainders | TE p. 246-247, SE p. 3245-3246, PL slides 1-5 | Lessons 104, 106, 107, 108, 109 TE p. 249, 255, 257, 259, 261 | 3.OA | 2 | |
| Lesson 104: Comparing and putting 3 four-digit numbers in order from greatest to least | TE p. 248-249, SE p. 3247-3248, PL slides 1-6 | Lessons 106, 108, 109, 111, 113 TE p. 255, 259, 261, 267, 271 | | | |
| Lesson 105: Choosing the correct equation to solve a word problem | TE p. 250-251, SE p. 3249-3250, PL slides 1-5 | Lessons 106, 107, 108, 109, 122 TE p. 255-257, 259, 261, 292-293 | | | |
| Lesson 106: Defining polygon, quadrilateral, parallelogram, pentagon, hexagon and octagon shapes | TE p. 254-255, SE p. 3253-3254, PL slides 1-5 | Lessons 119, 120, 128, 129, 139 TE p. 284-287, 306-309, 332-333 | 3.G | 1 | |
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| <p>Lesson 107:</p> <p>Creating equations by substituting numbers for letters</p> <p>Performing operations indicated by parentheses</p> | <p>TE p. 256-257, SE p. 3255-3256, PL slides 1-4</p> <p>TE p. 256-257, SE p. 3255-3256, PL slides 1-4</p> | <p>Lessons 108, 109, 111, 112, 122 TE p. 259, 261, 267, 269, 292-293</p> <p>Lessons 108, 109, 111, 112, 113 TE p. 259, 261, 267, 269, 271</p> | | | |
| <p>Lesson 108:</p> <p>Measuring a line segment to the nearest half-inch or half-centimeter</p> | <p>TE p. 258-259, SE p. 3257-3258, PL slides 1-6</p> | <p>Lessons 109, 110, 120, 125, 135 TE p. 261, 263, 287, 299, 323</p> | 3.MD | 4 | |
| <p>Lesson 109:</p> <p>Learning that the whole is the sum of its parts</p> | <p>TE p. 260-261, SE p. 3259-3260, PL slides 1-8</p> | <p>Lessons 137, 140, 147, 148, 149 TE p. 328-329, 334-335, 352-357</p> | 3.NF 3.G | 1 2 | |
| <p>Lesson 110:</p> <p>Identifying the information needed to answer a question in a word problem</p> | <p>TE p. 262-263, SE p. 3261-3262, PL slides 1-8</p> | <p>Lessons 111, 112, 123, 126, 151 TE p. 266-267, 269, 294-295, 302-303, 362-363</p> | | | |

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| Lesson 111: Calculating quotients with remainders, dividends to 20 | TE p. 266-267, SE p. 3265-3266, PL slides 1-3 | Lessons 112, 113, 117, 142, 151 TE p. 269, 271, 280-281, 340-341, 362-363 | | | |
| Word problems with division and remainders | TE p. 266-267, SE p. 3265-3266, PL slides 4-6 | Lessons 113, 114, 123, 126, 151 TE p. 271, 273, 294-295, 302-303, 362-363 | | | |
| Lesson 112: Calculating elapsed time involving A.M. and P.M. | TE p. 268-269, SE p. 3267-3268, PL slides 1-6 | Lessons 113, 114, 115, 116, 152 TE p. 271, 273, 275, 279, 364-365 | | | |
| Lesson 113: Filling in missing numbers in a sequence counting by 5 or 6 | TE p. 270-271, SE p. 3269-3270, PL slides 1-4 | Lessons 115, 116, 117, 118, 153 TE p. 275, 279, 281, 283, 366-367 | 3.OA | 9 | |
| Multiplication facts with products to 50 | TE p. 270-271, SE p. 3269-3270, PL slides 3-6 | Lessons 124, 131, 136, 142, 143 TE p. 296, 314-315, 327, 341, 343 | 3.OA 3.OA | 1 7 | |
| Lesson 114: Learning change equivalents | TE p. 272-273, SE p. 3271-3272, PL slides 1-5 | Lessons 115, 117, 118, 121, 122 TE p. 275, 281, 283, 291, 293 | | | |
| Multiplying coins | TE p. 272-273, SE p. 3271-3272, PL slides 1-5 | Lessons 115, 117, 118, 121, 122 TE p. 275, 281, 283, 291, 293 | | | |
| Calculating unit cost | TE p. 272-273, SE p. 3271-3272, PL slides 2-5 | Lessons 115, 117, 118, 119, 121 TE p. 275, 281, 283, 285, 291 | | | |

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| Lesson 115: Estimating answers to word problems by rounding to the nearest hundred or thousand | TE p. 274-275, SE p. 3273-3274, PL slides 1-5 | Lessons 118, 125, 127, 130, 133 TE p. 283, 299, 305, 311, 319 | | | |
| Lesson 116: Calculating perimeter of a shape drawn to scale Abbreviations for distance km = 1000 meters | TE p. 278-279, SE p. 3277-3278, PL slides 1-4 TE p. 278-279, SE p. 3277-3278, PL slide 1 TE p. 278-279, SE p. 3277-3278, PL slide 1 | Lessons 117, 118, 124, 135, 145 TE p. 281, 283, 296-297, 322-323, 346-347 Lesson 117 TE p. 281 | | | |
| Lesson 117: Recognizing multiples Division facts with dividends to 30 that are multiples of 10, 11 and 12 | TE p. 280-281, SE p. 3279-3280, PL slides 1-4 TE p. 280-281, SE p. 3279-3280, PL slides 5-6 | Lessons 118, 120, 121, 122, 124 TE p. 283, 287, 291, 293, 297 Lessons 118, 119, 121, 142, 151 TE p. 283, 285, 291, 340-341, 362-363 | 3.0A | 7 | |

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| Lesson 118: Division with a two-digit divisor and two-digit dividends less than 50 | TE p. 282-283, SE p. 3281-3282, PL slides 1-5 | Lessons 119, 121, 122, 123, 153 TE p. 285, 291, 293, 295, 366-367 | 3.0A | 2 | |
| Lesson 119: Learning the parts of a circle | TE p. 284-285, SE p. 3282-3284, PL slides 1-4 | Lessons 120, 121, 128, 129, 139 TE p. 286-287, 291, 306-309, 332-333 | | | |
| Lesson 120: Similar and congruent figures Recognizing flips, slides and turns | TE p. 286-287, SE p. 3285-3286, PL slides 1-2 TE p. 286-287, SE p. 3285-3286, PL slides 4-6 | Lessons 121, 123, 128, 129, 139 TE p. 291, 295, 306-309, 332-333 Lessons 121, 122, 128, 129, 139 TE p. 291, 293, 306-309, 332-333 | | | |
| Lesson 121: Abbreviations for units of weight and volume Two-step measurement problems | TE p. 290-291, SE p. 3289-3290, PL slides 1-2 TE p. 290-291, SE p. 3289-3290, PL slides 3-5 | Lessons 121, 125 TE p. 290-291, 298-299 Lessons 121, 122, 123, 124, 125 TE p. 290-291, 293, 295, 297-299 | | | |

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| Lesson 122: Changing an inequality to an equation by moving values in the number statement | TE p. 292-293, SE p. 3291-3292, PL slides 1-5 | Lessons 123, 125, 126, 127, 132 TE p. 295, 299, 303, 305, 317 | | | |
| Lesson 123: Solving word problems using reasoning | TE p. 294-295, SE p. 3293-3294, PL slides 1-4 | Lessons 126, 130, 139, 149, 151 TE p. 302-303, 310, 333, 357, 362-363 | | | |
| Lesson 124: Computing the area of a rectangle that is drawn to scale | TE p. 296-297, SE p. 3295-3296, PL slides 1-4 | Lessons 126, 127, 129, 135, 145 TE p. 303, 305, 309, 322-323, 346-347 | 3.MD 3.MD | 7 7 | a b |
| Lesson 125: Recognizing the shorter or longer distance, and the lighter or heavier weight | TE p. 298-299, SE p. 3297-3298, PL slides 1-6 | Lessons 126, 127, 128, 130, 131 TE p. 303, 305, 307, 311, 315 | | | |
| Lesson 126: Calculating answers to word problems using 2 to 1 and 3 to 1 ratios | TE p. 302-303, SE p. 3301-3302, PL slides 1-6 | Lessons 127, 128, 129, 130, 151 TE p. 304-305, 307, 309, 311, 362-363 | | | |

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| Lesson 127: Calculating answers to word problems using 2 to 1 and 3 to 1 ratios | TE p. 304-305, SE p. 3303-3304, PL slides 1-6 | Lessons 128, 129, 130, 131, 143 TE p. 307, 309, 311, 315, 343 | | | |
| Lesson 128: Defining parallel, intersecting and perpendicular lines | TE p. 306-307, SE p. 3305-3306, PL slides 1-5 | Lessons 129, 130, 131, 134, 139 TE p. 308-309, 311, 315, 321, 332-333 | | | |
| Lesson 129: Defining diagonal lines | TE p. 308-309, SE p. 3307-3308, PL slides 1-2, 5-6 | Lesson 130, 133, 134, 136, 139 TE p. 311, 319, 321, 327, 332-333 | | | |
| Recognizing parallel and perpendicular lines | TE p. 308-309, SE p. 3307-3308, PL slides 3-4 | Lessons 130, 131, 133, 140, 142 TE p. 311, 315, 319, 335, 341 | | | |
| Converting centimeters | TE p. 308-309, SE p. 3307-3308, PL slides 4-6 | Lessons 134, 139, 141, 148 TE p. 321, 333, 339, 355 | | | |
| Lesson 130: Recognizing changing patterns in a sequence of figures | TE p. 310-311, SE p. 3309-3310, PL slides 1-6 | Lessons 131, 132, 133, 135, 136 TE p. 315, 317, 319, 323, 327 | | | |

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| Lesson 131: | | | | | |
| Learning the multiplication facts with products up to 81 | TE p. 314-315, SE p. 3313-3314, PL slides 3-6 | Lessons 136, 142, 143, 151 TE p. 327, 341, 343, 363 | 3.0A 3.0A | 1 7 | |
| Multiplying and regrouping twice | TE p. 314-315, SE p. 3313-3314, PL slides 1-4 | Lessons 132, 133, 134, 137, 138 TE p. 317, 319, 320-321, 329, 331 | 3.0A | 1 | |
| Lesson 132: | | | | | |
| Dividing: one-digit divisor, three-digit dividend and two-digit quotient, no regrouping or remainders | TE p. 316-317, SE p. 3315-3316, PL slides 1-4 | Lessons 133, 134, 136, 138, 139 TE p. 318-319, 321, 327, 331, 333 | 3.0A | 2 | |
| Lesson 133: | | | | | |
| Dividing: one-digit divisor, three-digit dividend and two-digit quotient, no regrouping or remainders | TE p. 318-319, SE p. 3317-3318, PL slides 1-3 | Lessons 134, 136, 138, 139, 141 TE p. 321, 327, 331, 333, 339 | 3.0A | 2 | |
| Lesson 134: | | | | | |
| Rounding to the nearest dollar | TE p. 320-321, SE p. 3319-3320, PL slides 1-2 | Lessons 135, 136, 137, 138, 140 TE p. 323, 327, 329, 331, 335 | | | |
| Dividing dollar amounts | TE p. 320-321, SE p. 3319-3320, PL slides 3-4 | Lessons 135, 136, 137, 138, 140 TE p. 323, 327, 329, 331, 335 | | | |

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| Lesson 135: Computing the volume of one layer of cubes | TE p. 322-323, SE p. 3321-3322, PL slides 1-6 | Lessons 136, 137, 138, 139, 145 TE p. 327, 329, 331, 333, 346-347 | | | |
| Lesson 136: Subtracting four-digit numbers | TE p. 326-327, SE p. 3325-3326, PL slides 1-4 | Lessons 137, 138, 141, 142, 149 TE p. 329, 331, 339, 341, 357 | | | |
| Lesson 137: Solving word problems with fractional parts and the word “not” | TE p. 328-329, SE p. 3327-3328, PL slides 1-6 | Lessons 138, 140, 147, 148, 149 TE p. 331, 334-335, 352-357 | | | |
| Lesson 138: Defining line, line segment and ray Line notation Recognizing right, acute and obtuse angles | TE p. 330-331, SE p. 3329-3330, PL slide 1 TE p. 330-331, SE p. 3329-3330, PL slide 1 TE p. 330-331, SE p. 3329-3330, PL slides 3-4 | Lessons 139, 140, 141, 142, 144 TE p. 333, 335, 339, 341, 345 | | | |

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| Lesson 139: Equilateral, isosceles and scalene triangles Learning the parts of a triangle | TE p. 332-333, SE p. 3331-3332, PL slides 1, 3-4 TE p. 332-333, SE p. 3331-3332, PL slide 2 | Lessons 140, 141, 142, 144, 145 TE p. 335, 339, 341, 345, 347 | 3.G | 1 | |
| Lesson 140: Adding and subtracting simple fractions | TE p. 334-335, SE p. 3333-3334, PL slides 1-5 | Lessons 141, 142, 147, 148, 149 TE p. 339, 341, 352-357 | | | |
| Lesson 141: Recognizing faces, edges and vertices of polyhedrons | TE p. 338-339, SE p. 3337-3338, PL slides 1-6 | Lessons 142, 143, 144, 145, 146 TE p. 341, 343, 345, 347, 351 | | | |
| Lesson 142: Division and multiplication facts with dividends less than 50 | TE p. 340-341, SE p. 3339-3340, PL slides 1-6 | Lessons 143, 144, 146, 151, 152 TE p. 343, 345, 351, 362-363, 365 | 3.OA 3.OA | 2 7 | |
| Lesson 143: Determining factors | TE p. 342-343, SE p. 3341-3342, PL slides 1-4 | Lessons 144, 147, 148, 149, 152 TE p. 344-345, 353, 355, 357, 365 | | | |

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| Lesson 144: Determining prime factors | TE p. 344-345, SE p. 3343-3344, PL slides 1-4 | Lessons 145, 146, 148, 150, 151 TE p. 347, 351, 355, 359, 363 | | | |
| Lesson 145: Computing the volume of several layers of cubes | TE p. 346-347, SE p. 3345-3346, PL slides 1-6 | Lessons 146, 147, 148, 150, 151 TE p. 351, 353, 355, 359, 363 | | | |
| Lesson 146: Figuring change using the fewest coins, with quarters, dimes, nickels and pennies | TE p. 350-351, SE p. 3349-3350, PL slides 1-5 | Lessons 147, 148, 149, 150, 151 TE p. 353, 355, 357, 359, 363 | | | |
| Lesson 147: Comparing the value of fractions | TE p. 352-353, SE p. 3351-3352, PL slides 1-5 | Lessons 148, 149, 151, 152, 153 TE p. 354-357, 363, 365, 367 | 3.NF | 3 | d |
| Lesson 148: Determining equivalent fractions using models | TE p. 354-355, SE p. 3353-3354, PL slides 1-3 | Lessons 149, 150, 151, 152, 153 TE p. 356-357, 359, 363, 365, 367 | 3.NF 3.NF | 3 3 | a b |

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| Lesson 149: Determining equivalent fraction using money | TE p. 356-357, SE p. 3355-3356, PL slides 1-5 | Lessons 150, 151, 152, 153, 154 TE p. 359, 363, 365, 367, 369 | 3.NF 3.NF | 3 3 | a b |
| Lesson 150: Recognizing any whole number greater than zero and less than a million | TE p. 358-359, SE p. 3357-3358, PL slides 1-4 | Lessons 151, 152, 153, 155 TE p. 363, 365, 367, 371 | | | |
| Lesson 151: Determining the question, given the story and the answer Division facts with dividends to 81 | TE p. 362-363, SE p. 3361-3362, PL slides 1-2 TE p. 362-363, SE p. 3361-3362, PL slides 3-4 | Lessons 152, 153, 154, 155 TE p. 365, 367, 369, 371 Lessons 152, 153, 154 TE p. 365, 367, 369 | 3.OA 3.OA | 2 7 | |
| Lesson 152: Computing elapsed time across 12 on the clock | TE p. 364-365, SE p. 3363-3364, PL slides 1-4 | Lessons 153, 154, 155 TE p. 367, 369, 371 | 3.MD | 1 | |
| Lesson 153: Dividing with a two-digit divisor and two-digit dividend | TE p. 366-367, SE p. 3365-3366, PL slides 1-5 | Lessons 154, 155 TE p. 368-369, 371 | 3.OA 3.OA | 2 7 | |

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| Lesson 154: Dividing with a two-digit divisor and two-digit dividend | TE p. 368-369, SE p. 3367-3368, PL slides 1-5 | Lesson 155 TE p. 371 | 3.0A 3.0A | 2 7 | |
| Lesson 155: Filling in missing numbers in a sequence counting by increasing or decreasing amounts | TE p. 370-371, SE p. 3369-3370, PL slides 1-4 | | 3.0A | 9 | |