

AnsMar Publishers, Inc. (Excel Math)

Instructional Materials Curriculum Map

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, Create A Problem exercises, 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.

Text: Excel Math Grade 4	Publisher: AnsMar Publishers, Inc. http://www.excelmath.com		Product ID Numbers Teacher Ed: E4TEa Student Ed: E4SSa (Available in various classroom sets) Projectable CD: PE4TEa		
Subject: Math	Grade Level: 4		Copyright: 2013		
New Concepts /Content	Pages / Assignments/Ancillary		Standards	Objectives	Indicators
	Initially Taught	Reinforced & Mastered (Spiraling Process)			

Lesson 1 Place value of thousands, hundreds, tens and ones	TE p. 2-3, SE p. 4001-4002, PL sides 1-2.	Lessons 50, 85, 102, 131 TE p. 118-119, 202-203, 244-245, 314-315 Test; Yr End 1, TE p. 348-349	NOBT	1, 2	
Solving multi-step story problems	TE p. 2-3, SE p. 4001-4002, PL slides 3-4	Lessons 4, 26, 31, 33, 41, 45, 77, 143 TE p. 8-9, 62-63, 74-75, 78-79, 98-99, 106-107, 184-185, 342-343 Tests 1-24 TE p. 13, 25, 49, 61, 73, 85, 97, 109, 121, 133, 145, 157, 181, 193, 205, 217, 229, 241, 253, 265, 277, 289, 301, 312, 325, 337, 349, 361 Create A Problem 1-24; TE p. 13, 25, 49, 61, 73, 85, 97, 109, 121, 133, 145, 157, 181, 193, 205, 217, 229, 241, 253, 265, 277, 289, 301, 312, 325	OA MP	3 1, 2, 3, 5, 6, 7, 8	
Add 4 four-digit numbers with regrouping	TE p. 2-3, SE p. 4001-4002, PL slides 5-6	Lessons 13, 72, 108 TE p. 30-31, 172-173, 258-259 Tests 1-24 TE p. 13, 25, 49, 61, 85, 97, 109, 121, 133, 145, 157, 181, 193, 205, 217, 229, 241, 253, 265, 277, 289, 301, 312, 325, 337, 349, 361	NOBT	4	
Subtract two three-digit numbers	TE p. 2-3, SE p. 4001-4002, PL slides 7-8	Lessons 2, 13, 36 TE p. 4-5, 30-31, 86-87 Tests 1-6, 1 st QTR; TE p. 13, 25, 49, 61, 85	NOBT	4	

Lesson 2 Subtract two three-digit numbers with regrouping	TE p. 4-5, SE p. 4003-4004, PL slides 1-6	Lessons 2, 13, 36 TE p. 4-5, 30-31, 86-87 Test 1-6, 1 st QTR; TE p. 13, 25, 49, 61, 85,	NOBT	1, 2	
Lesson 3 Recognize any number less than 1,000	TE p. 6-7, SE p. 4005-4006, PL slides 1-4	Lessons 7, 22, 46, 50, 102 TE p. 16-17, 52-53, 110-111, 118-119, 244-245 Tests 1, 2, 3, 4, 6; TE p. 13, 25, 49, 61	NOBT	2, 4	
Lesson 4 Solve word problems w/ deductive reasoning	TE p. 8-9, SE p. 4007-4008, PL slides 1-6	Lessons 10, 72, 77, 90 TE p. 22-23, 172-173, 184-185, 214-215 Tests 2, 3, 7, 8, 9, 2 nd Qtr, 16, 17, 18, 19, 20, 21, 24, TE p. 24, 36, 96, 108, 120, 168, 216, 228, 240, 264, 276, 288, 324 Create A Problem 2-24; TE p. 25, 49, 61, 73, 85, 97, 109, 121, 133, 145, 157, 181, 193, 205, 217, 229, 241, 253, 265, 277, 289, 301, 312, 325	OA MP	3 1, 2, 3, 5, 6, 7, 8	
Lesson 5 Combinations and probability, interpreting pie graphs	TE p. 10-11, SE p. 4009-4010, PL slides 1-8	Lessons (Stretch 85, 152) TE p. 202, 364, (Activity 1) p.A4 Tests 2, 3, 5, 6, 7, 16, 21; TE p. 12, 24, 60, 72, 96, 216, 288,	MP	1, 2, 3, 5, 6, 7, 8	
Lesson 6 Missing sequences counting by 1, 2, 3, 4, 5, or 10	TE p. 14-15, SE p. 4013-4014, PL slides 1-4	Lessons 23, 48, 103, 113, 117 TE p. 54-55, 114-115, 246-247, 270-271, 280-281 Tests 3, 6, 7, 11, 21, 22, Yr End 1, TE p. 36, 72, 96, 144, 288, 300, 348	OA NOBT	5 4	

Lesson 7 Recognize numbers less than 10,000	TE p. 16-17, SE p. 4015-4016, PL slides 1-4	Lessons 22, 46, 50, 85, 102, 126 TE p. 52-53, 110-111, 118-119, 202-203, 244-245, 302-303 Tests 1, 2, 3, 4, 6, TE p. 13, 25, 49, 61	NOBT	2, 4	
Lesson 8 Recognize terms < less than, > greater than; Arranging 4 four-digit numbers in order	TE p. 18-19, SE p. 4017-4018, PL slides 1-2 TE p. 18-19, SE p. 4017-4018, PL slides 3-6	Lessons 105, 145 TE p. 250-251, 346-347 Tests 3, 7, 14, TE p. 36, 96, 192 No need for further review	NOBT	2, 4	
Lesson 9 Change equivalents up to \$1.00 for dimes, nickels & pennies; coins	TE p. 20-21, SE p. 2019-2020, PL slides 1-6	Lessons 16, 26 TE p. 38-39, 62-63 Tests 4, 5, 6, 8, 2 nd Qtr, 13, 14, 17, TE p. 48, 60, 72, 108, 168, 180, 192, 228	OA MP	3 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 10 Sufficient information to answer questions	TE p. 22-23, SE p. 4021-4022, PL slides 1-8	Lessons 72, 77, 90, TE p. 172-173, 184-185, 214-215 Tests 3, 14, 17, 3 rd Qtr; TE p. 36, 192, 228, 252	MP	1, 2, 3, 5, 6, 7, 8	

Lesson 11 Dollar symbol and decimal point; money number words; add and subtract money	TE p. 26-27, SE p. 4025-4026, PL slides 1-6	Lessons 12, 16, 26, 55, 61, 109, 116, 139 TE p. 28-29, 38-39, 62-63, 130-131, 146-147, 260-261, 278-279, 332-333 Tests 4, 5, 6, 8, 2 nd Qtr, 13, 14, 17, 19, 21, 24, 4 th Qtr, Yr End 1; TE p. 48, 60, 72, 108, 168, 180, 192, 228, 264, 288, 324, 336, 348 Create A Problem 5, 6, 23; TE p. 61, 73, 313	MD	1, 2	
Lesson 12 Multiplication facts with products up through 20 and products with 5, 10, 11 or 12 as a factor;	TE p. 28-29, SE p. 4027-4028, PL slides 1-6	Lessons 24, 36, 49, 73, 91 TE p. 56-57, 86-87, 116-117, 174-175, 218-219 Tests 3-24 TE p. 36, 48, 60, 72, 84, 96, 108, 120, 132, 144, 156, 168, 180, 192, 204, 216, 228, 240, 252, 264, 276, 288, 300, 312, 324, 336, 348, 360	OA NOBT	1, 4 5	
Multiply a one-digit times a two or three-digit number;	TE p. 28-29, SE p. 4027-4028, PL slides 1-6	Lessons 32, 47, 62, 84, 116 TE p. 76-77, 112-113, 148-149, 200-201, 278-279 Tests Same as above	OA	1, 4	
Multiply money	TE p. 28-29, SE p. 4027-4028, PL slides 1-6	Lessons 26, 116, 139 TE p. 62-63, 278-279, 332-333 Tests 9, 13, 17, 3 rd Qtr, 23, 24, 4 th Qtr, TE p.120, 180, 228, 252, 312, 324, 336	NOBT	5	
Lesson 13 Addition and subtraction fact families; bridging 20 or 30	TE p. 30-31, SE p. 4029-4030, PL slides 1-6	Lessons 72, 108 TE p. 172-173, 258-259 SE p. 4171-4172, 4257-4258	OA	4	

Lesson 14 Missing number in an equation; value of a letter substituted for a number	TE p. 32-33, SE p. 4031-4032, PL slides 1-4	Lessons 14, 22, 34, 35, 72, 74, 87, 134 TE p. 32-33, 52-53, 80-81, 82-83, 172-173, 176-177, 208-209, 320-321 Tests 4, 5, 7, 9, 13, Yr End 2, TE p. 48, 60, 96, 120, 180, 360	NOBT MP	2, 5 1, 2, 3, 5, 6, 7, 8	
Lesson 15 Squares, circles, triangles and rectangles;	TE p. 34-35, SE p. 4033-4034, PL slides 1-3, 6-7	Lessons 30, 39, 40, 58, 60, 71, 98, 144, TE p. 70-71, 92-93, 94-95, 138-139, 142-143, 170-171, 234-235, 344-345 Tests 8, 9, 10, 12, 13, 14, 3 rd Qtr, 19 TE p. 108, 120, 132, 156, 180, 192, 252, 264	G	2	
Numerator and denominator; fractional part of a group of items	TE p. 34-35, SE p. 4033-4034, PL slides 2-11	Lessons 16, 17, 54, 75, 79, 88, 95, 112, 114, 118, 125, 127, 128, 145, 148 TE p. 38-39, 40-41, 128-129, 178-179, 188-189, 210-211, 226-227, 268-269, 272-273, 282-283, 298-299, 306-307, 346-347, 354-355 Tests 5, 6, 2 nd Qtr, TE p. 60, 72, 168	NOF	3	b

<p>Lesson 16 Fractions - whole is the sum of its parts;</p> <p>Change equivalents up to \$1.00 for quarters and half-dollars</p>	<p>TE p. 38-39, SE p. 4037-4038, PL slides 1-4</p> <p>TE p. 38-39, SE p. 4037-4038, PL slides 5-6</p>	<p>Lessons 16, 17, 54, 75, 79, 88, 95, 112, 114, 118, 125, 127, 128, 145, 148 TE p. 38-39, 40-41, 128-129, 178-179, 188-189, 210-211, 226-227, 268-269, 272-273, 282-283, 298-299, 306-307, 346-347, 354-355 Test 5, 6, 2nd Qtr.; TE p. 60, 72, 168</p> <p>Lessons 26, 55 TE p. 62-63, 130-131 Tests 4, 5, 6, 8, 2nd Qtr, 13, 14, 17, TE p. 48, 60, 72, 108, 168, 180, 192, 228</p>	<p>OA NOBT NOF MP</p>	<p>1, 2, 3 5 3 1, 2, 3, 5, 6, 7, 8,</p>	<p>b, d</p>
<p>Lesson 17 Compute half of a group;</p> <p>Odd and even numbers less than 100</p>	<p>TE p. 40-41, SE p. 4039-4040, PL slides 3-6</p> <p>TE p. 40-41, SE p. 4039-4040, PL slides 1-2, 5-6</p>	<p>Lessons 16, 17, 54, 75, 79, 88, 95, 112, 114, 118, 125, 127, 128, 145, 148 TE p. 38-39, 40-41, 128-129, 178-179, 188-189, 210-211, 226-227, 268-269, 272-273, 282-283, 298-299, 306-307, 346-347, 354-355 Tests 5, 6, 2nd Qtr; TE p. 60, 72, 168</p> <p>Lessons 61, 102 TE p. 146-147, 244-245 Tests 5, 2nd Qtr, Yr End 2, TE p. 60, 168, 360</p>	<p>OA NOBT MP</p>	<p>5 5 1, 2, 3, 5, 6, 7, 8</p>	

Lesson 18 Tell time to the minute; recognize quarter past or to the hour, half past the hour; calculate minutes before hour; calculate elapsed time	TE p. 42-43, SE p. 4041-4042, PL slides 1-4	Lessons 57, 90, 111 TE p. 136-137, 214-215, 266-267 Tests 5, 12, 16, 22, Yr End 2; TE p. 60, 156, 216, 300, 360	OA NOBT MD MP	3 5 2 1, 2, 3, 5, 6, 7, 8	
Lesson 19 Date within one week; learning 7 days = 1 week; Abbreviations for days and months	TE p. 44-45, SE p. 4043-4044, PL slides 1-3	Lessons 66, 124 TE p. 158-159, 296-297 Tests 5, 1 st Qtr, 13, 15, 17, 20, Yr End 1; TE p. 60, 84, 180, 204, 228, 276, 348	OA NOBT MD MP	3, 5, 2, 1, 2, 3, 5, 6, 7, 8	
Lesson 20 Bar graphs and picture graphs	TE p. 46-47, SE p. 4045-4046, PL slides 1-10	Lessons 20, 80, 119 TE p. 46-47, 190-191, 284-285 Tests 5, 6; TE p. 60, 72	OA MP	3 1, 2, 3, 5, 6, 7, 8	
Lesson 21 Division facts with dividends up through 20; dividends with 5 as a factor	TE p. 50-51, SE p. 4049-4050, PL slides 1-3	Lessons 24, 33, 49, 70, 73, 87, 91, 111 TE p. 56-57, 78-79, 116-117, 166-167, 174-175, 208-209, 218-219, 266-267 Tests 6, 1 st Qtr, 8,; TE p. 72, 84, 108	OA NOBT	5 5, 6	
Lesson 22 Select the correct operation;	TE p. 52-53, SE p. 4051-4052, PL slides 1-2, 5-6	Lessons 34, 35, 72, 74, 87, 134 TE p. 80-81, 82-83, 172-173, 176-177, 208-209, 320-321 Tests 6, 1 st Qtr, 7, 18, Yr End 1; TE p. 72, 84, 96, 240, 348	NOBT	5, 6	
Numbers greater than 1,000	TE p. 52-53, SE p. 4051-4052, PL slides 3-4	Lessons 46, 50, 102, 126 TE p. 110-111, 118-119, 244-245, 302-303 Tests 4, 5, 10, 19; TE p.48, 60, 132, 264	NOBT	1, 2	

Lesson 23 Missing numbers counting by 6, 7, 8, or 9	TE p. 54-55, SE p. 4053-4054, PL slides 1-4	Lessons 48, 103, 113, 117 TE p. 114-115, 246-247, 270-271, 280-281 Tests 6, 1 st Qtr, 7, 11; TE p. 72, 84, 96, 144	OA NOBT	5 5, 6	
Lesson 24 Multiplication facts with products up to 30;	TE p. 56-57, SE p. 4055-4056, PL slides 1-2	Lessons 36, 49, 51, 73, 91 TE p. 86-87, 116-117, 122-123, 174-175, 218-219 Test 1 st Qtr, TE p. 84	OA NOBT	1 5, 6	
Multiplication and division fact families;	TE p. 56-57, SE p. 4055-4056, PL slides 3-4	Lessons 33, 36, 49, 70, 73, 87, 91, 111 TE p. 78-79, 86-87, 116-117, 166-167, 174-175, 208-209, 218-219, 266-267 Tests 6, 1 st Qtr, TE p. 72, 84	OA NOBT	1 5, 6	
Terminology for multiplication and division	TE p. 56-57, SE p. 4055-4056, PL slides 5-6				
Lesson 25 Completing patterns in a chart	TE p. 58-59, SE p. 4057-4058, PL slides 1-4	TE p. (Stretch 12, 16, 35, 77, 116, 124, 130, 136, 138)p. 28, 38, 82, 184, 278, 296, 310, 326, 330 Tests 6, 19, Yr End 1; TE p. 72, 264, 348	OA G MP	5 2 1, 2, 3, 5, 6, 7, 8	
Lesson 26 Word problems using mental multiplication of coins; calculating change	TE p. 62-63, SE p. 4061-4062, PL slides 1-5	Lessons 55, 116, 139 TE p. 130, 278, 332 Tests 13, 17; TE p. 180, 228	OA MD MP	3 2 1, 2, 3, 5, 6, 7, 8	

Lesson 27 Divide one-digit divisor into two-digit dividend with two-digit quotient, no regrouping or remainders	TE p. 64-65, SE p. 4063-4064, PL slides 1-6	Lessons 28, 42, 43, 52, 53, 61, 82, 83, 115 TE p. 66, 100, 102, 124, 126, 146, 196, 198, 274 Tests 7, 8, 9, 10, 11, 12, 2 nd Qtr, 13, 14, 15, 16, 17, 3 rd Qtr; TE p. 96, 108, 120, 132, 144, 156, 252	OA NOBT	5 5, 6	
Lesson 28 Divide a one-digit divisor into a three-digit dividend with a three digit quotient, no regrouping or remainders	TE p. 66-67, SE p. 4065-4066, PL slides 1-5	Lessons 42, 43, 52, 53, 59, 61, 82, 83, 89, 115, 138, 151 TE p. 100, 102, 124, 126, 146, 196, 198, 212, 274, 330, 362 Tests 7, 8, 9, 10, 11, 12, 2 nd Qtr, 13, 14, 15, 17, 3 rd Qtr, 19, Yr End 1, Yr End 2; TE p. 96, 108, 120, 132, 144, 156, 168, 180, 192, 204, 228, 252, 264, 348, 360	OA NOBT MP	5 5, 6 1, 2, 3, 5, 6, 7, 8	
Lesson 29 Estimate standard measurements	TE p. 68-69, SE p. 4067-4068, PL slides 1-3	Lessons 30, 37, 63, 64, 73, 87, 123 TE p. 70, 88, 150, 152, 174, 208, 294 Tests 7, 9, 11, 12, 2 nd Qtr, 13, 14, 16, 17, 3 rd Qtr, 21, 24, 4 th Qtr, Yr End 1; TE p. 96, 120, 144, 156, 168, 180, 192, 216, 228, 252, 288, 324, 336, 348	MD MP	1 1, 2, 3, 5, 6, 7, 8	
Lesson 30 Lines of symmetry; Reading measuring devices	TE p. 70-71, SE p. 4069-4070, PL slides 1-3 TE p. 70-71, SE p. 4069-4070, PL slides 4-5	Lessons 60 TE p. 142 Test 16 TE p. 216 Lessons 37, 63, 64, 73, 87, 123 TE p. 78-49, 150-151, 152-153, 154-155, 174-175, 208-209, 294-295	MD G	1 3	

<p>Lesson 31 Word problems involving multiplication and division</p>	<p>TE p. 74-75, SE p. 4073-4074, PL slides 1-4</p>	<p>Lessons 33, 69, 92, 96, 122, 139, 143, 150 TE p. 78-79, 164-165, 220-221, 230-231, 292-293, 332-333, 342-343, 358-359 Tests 1st Qtr, 7, 8, 9, 10, 2nd Qtr, 15, 18, 22, 23; TE p. 84, 96, 108, 120, 132, 168, 204, 240, 300, 312 Create A Problem 3-24; TE p. 49, 61, 73, 85, 97, 109, 121, 133, 145, 157, 181, 193, 205, 217, 229, 241, 253, 265, 277, 289, 301, 312, 325</p>	<p>OA NOBT MP</p>	<p>1, 2 5 1, 2, 3, 4, 5, 6, 7, 8</p>	
<p>Lesson 32 Multiply with two-digit multiplier without zero in the ones place in the multiplier and without regrouping</p>	<p>TE p. 76-77, SE p. 4075-4076, PL slides 1-6</p>	<p>Lessons 47, 62, 84, 116, 141, 142 TE p. 112-113, 148-149, 200-201, 278-279, 338-339, 340-341 Tests 1st Qtr, 7, 8, 9, 10, 11, 12, 2nd Qtr, 17, 18, 3rd Qtr, 19, 20, 22, Yr End 1; TE p. 84, 96, 108, 120, 132, 144, 156, 168, 228, 240, 252, 264, 276, 300, 348</p>	<p>NOBT MP</p>	<p>5 4</p>	

<p>Lesson 33 Division facts with remainders with dividends up through 20;</p> <p>Word problems involving division with remainders</p>	<p>TE p. 78-79, SE p. 4077-4078, PL slides 1-3</p> <p>TE p. 78-79, SE p. 4077-4078, PL slides 4-7</p>	<p>Lessons 70, 91, 111 TE p. 166-167, 218-219, 266-267 Tests 11, 2nd Qtr, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 4th Qtr; TE p. 144, 168, 180, 192, 204, 216, 228, 240, 264, 276, 288, 300, 312, 336</p> <p>Lessons 122, 139, 143, 150 TE p. 292-293, 332-333, 342-343, 358-359 Tests 16, 18, 19, TE p. 216, 240, 264 Create A Problem 24; TE p. 325</p>	<p>OA NOBT MP</p>	<p>2, 4 6 1, 2, 3, 4, 5, 6, 7, 8</p>	
<p>Lesson 34 Missing numbers in equations with parentheses; Order of operations when solving an equation; replacing letters with numbers in an equation</p>	<p>TE p. 80-81, SE p. 4079-4080, PL slides 1-8</p>	<p>Lessons 35, 44, 72, 74, 87, 134 TE p. 82-83, 104-105, 172-173, 176-177, 208-209, 320-321 Tests 7, 9, 13, 16, Yr End 2; TE p. 96, 120, 180, 216, 360</p>	<p>OA MP</p>	<p>1, 2 4</p>	
<p>Lesson 35 Change a number sentence from \neq to $=$; Finding the value of an unknown by performing the same operation on both sides of an equation</p>	<p>TE p. 82-83, SE p. 4081-4082, PL slides 1-7</p>	<p>Lessons 44, 72, 74, 87, 134 TE p. 104-105, 172-173, 176-177, 208-209, 320-321 Tests 7, 8, 9, 10, 12, 2nd Qtr, 13, 16, Yr End 2; TE p. 96, 108, 120, 132, 156, 168, 180, 216, 360</p>	<p>MP</p>	<p>1, 2, 3, 4, 5, 6, 7, 8</p>	

Lesson 36 Subtract 4-digit numbers;	TE p. 86-87, SE p. 4085-4086, PL slides 1-6	Test 1; TE p. 12	NOBT	4	
Learning multiplication facts with products to 50	TE p. 86-87, SE p. 4085-4086, PL slides 7-9	Lessons 49, 51, 73, 91 TE p. 116-117, 122-123, 174-175, 218-219 Test 1 st Qtr; TE p. 84	OA NOBT	1 5	
Lesson 37 Measure line segments to the nearest half inch, quarter inch and half centimeter;	TE p. 88-89, SE p. 4087-4088, PL slides 1-5	Lessons 63, 64 TE p. 150-151, 152-153	OAF MD G	3 1 1	a, c, d
Equivalents for feet, inches and yards	TE p. 88-89, SE p. 4087-4088, PL slides 6-7	Lessons 63, 73, 87, 123 TE p. 150-151, 174-175, 208-208, 294-295 Tests 8, 9, 11, 14, 13, 16, 18, 3 rd Qtr, 24, 4 th Qtr, Yr End 1; TE p. 108, 120, 144, 156, 180, 216, 240, 252, 324, 336, 348			
Lesson 38 Terminology of parallel, intersecting and perpendicular	TE p. 90-91, SE p. 4089-4090, PL slides 1-4	Lessons 39, 40, 97, 130, TE p. 92-93, 94-95, 232-233, 310-311 Tests 9, 10, 11, 12, 14, 16; TE p. 120, 132, 144, 156, 192, 216	G	1, 2	
Lesson 39 Terminology of plane figure, polygon, quadrilateral, parallelogram, diagonal	TE p. 92-93, SE p. 4091-4092, PL slides 1-7	Lessons 40, 58, 60, 71, 98, 101, 144, TE p. 94-95, 138-139, 142-143, 170-171, 234-235, 242-243, 344-345 Tests 8, 9, 10, 14, 20, 23, 4 th Qtr, Yr End 2; TE p. 108, 120, 132, 192, 276, 312, 336, 360	G	2	

Lesson 40 Three-dimensional figures - sphere, cube, cone, cylinder, rectangular, square and triangular pyramid and rectangular prism; Terminology of flat and curved faces, vertices and edges	TE p. 94-95, SE p. 4093-4094, PL slides 1-5	Lessons 95, 105, 149 TE p. 226-227, 250-251, 356-357 Tests 8, 9, 11, 4 th Qtr, Yr End 2 TE p. 108, 120, 144, 336, 360			
Lesson 41 Word problems using reasoning	TE p. 98-99, SE p. 4097-4098, PL slides 1-4	Lessons 45, 69, 77, 90, 129, 143 TE p. 106-107, 164-165, 184-185, 214-215, 308-309, 342-343 Tests 2, 3, 7, 8, 9, 2 nd Qtr, 16, 17, 18, 19, 20, 21, 24; TE p. 24, 36, 96, 108, 120, 168, 216, 228, 240, 264, 276, 288, 324 Create A Problem 9-24; TE p. 121, 133, 145, 157, 181, 193, 205, 217, 229, 241, 253, 265, 277, 289, 301, 312, 325	MP	1, 2, 3, 4, 5, 6, 7, 8	
Lesson 42 Divide one-digit divisor into three-digit dividend with two-digit quotient, no regrouping or remainders	TE p. 100-101, SE p. 4099-4100, PL slides 1-3	Lessons 43, 52, 53, 61, 82, 83, 115 TE p. 102-103, 124-125, 126-127, 146-147, 196-197, 198-199, 274-275 Tests 7, 8, 9, 10, 11, 12, 2 nd Qtr, 13, 14, 15, 17, 3 rd Qtr, 19, Yr End 1, Yr End 2; TE p. 96, 108, 120, 132, 144, 156, 168, 180, 192, 204, 228, 252, 264, 348, 360	OA NOBT MP	5 6 4	

Lesson 43 Divide one-digit divisor into three-digit dividend with two-digit quotient, no regrouping or remainders	TE p. 102-103, SE p. 4101-4102, PL slides 1-3.	Lessons 43, 52, 53, 61, 82, 83, 115 TE p. 102-103, 124-125, 126-127, 146-147, 196-197, 198-199, 274-275 Tests 7, 8, 9, 10, 11, 12, 2 nd Qtr, 13, 14, 15, 17, 3 rd Qtr, 19, Yr End 1, Yr End 2; TE p. 96, 108, 120, 132, 144, 156, 168, 180, 192, 204, 228, 252, 264, 348, 360	OA NOBT MP	5 6 4	
Lesson 44 Venn Diagrams to understand the union and intersection of sets	TE p. 104-105, SE p. 4103-4104, PL slides 1-7	Test 1 TE p. 12	MP	1, 2, 3, 5, 6, 7, 8	
Lesson 45 Round to the nearest ten; estimate range for an answer; estimate answers for addition, subtraction and multiplication word problems using rounding	TE p. 106-107, SE p. 4105-4106, PL slides 1-11	Lessons 55, 69, 90, 104, 129, 131 TE p. 130-131, 134-135, 214-215, 248-249, 308-309, 314-315 Tests 11, 13, 14; TE p. 144-145, 180-181, 192-193 Create A Problem 11; TE p. 145	NOBT MP	3, 4 4	
Lesson 46 Ordinal number words up to 100	TE p. 110-111, SE p. 4109-4110, PL slides 1-4	Create A Problem 12, 20; TE p. 181, 277	OA NOBT MP	5 5, 6 1, 2, 3, 5, 6, 7, 8	

Lesson 47 Multiply 2 two-digit numbers with zero in the ones place in the multiplier, no regrouping	TE p. 112-113, SE p. 4111-4112, PL slides 1-6	Lessons 62, 84, 116, 141, 142 TE p. 148-149, 200-201, 278-279, 338-339, 340-341 Tests 1 st Qtr, 7, 8, 9, 10, 11, 12, 2 nd Qtr, 17, 18, 3 rd Qtr, 19, 20, 22, Yr End 1; TE p. 84, 96, 108, 120, 132, 144, 156, 168, 228, 240, 252, 264, 276, 300, 348	NOBT MP	5 4	
Lesson 48 Missing numbers in sequences involving three-digit numbers	TE p. 114-115, SE p. 4113-4114, PL slides 1-4	Lessons 103, 113, 117 TE p. 246-247, 270-271, 280-281 Tests 11, Yr End 1; TE p. 144, 348	OA NOBT MP	5 5, 6 4	
Lesson 49 Multiplication facts with products to 81; Division facts with dividends to 30 and dividends that are multiples of 10, 11 or 12	TE p. 116-117, SE p. 4115-4116, PL slides 1-2 TE p. 116-117, SE p. 4115-4116, PL slides 3-6	Lessons 73, 91 TE p. 174-175, 218-219 Test 1 st Qtr; TE p. 84 Lessons 73, 87, 91, 111 TE p. 174-175, 208-209, 218-219, 266-267 Tests 11, 2 nd Qtr, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 4 th Qtr; TE p. 144, 168, 180, 192, 204, 216, 228, 240, 264, 276, 288, 300, 312, 336	OA NOBT MP	1, 4 5, 6 4	
Lesson 50 Numbers less than a million given in words, expanded notation/place value	TE p. 118-119, SE p. 4117-4118, PL slides 1-9	Lessons 85, 102, 131 TE p. 202-203, 244-245, 314-315 Tests 9, 10, 17, 19, 21, YR End 1; TE p. 120, 132, 228, 264, 288, 348	NOBT	1, 2	
Lesson 51 Multiples	TE p.122-123, SE p. 4121-4122, PL slides 1-4	Lessons 56, 91 TE p. 134-135, 218-219 Test 21 TE p. 288	OA MP	4 1, 2, 3, 5, 6, 7, 8	

Lesson 52 Divide one-digit divisor into three-digit dividend with two-digit quotient; regrouping and remainders	TE p. 124-125, SE p. 4123-4124, PL slides 1-3	Lessons 53, 61, 82, 83, 115 TE p. 126-127, 146-147, 196-197, 198-199, 274-275 Tests 11, 12, 2 nd Qtr, 13, 14, 15, 17, 3 rd Qtr, 19, 20, Yr End 2; TE p. 144, 156, 168, 180, 162, 204, 228, 252, 264, 276, 360	OA NOBT MP	5 5, 6 4	
Lesson 53 Divide one-digit divisor into three-digit dividend with two-digit quotient; regrouping and remainders	TE p. 126-127, SE p. 4125-4126, PL slides 1-3	Lessons 61, 82, 83, 115 TE p. 146-147, 196-197, 198-199, 274-275 Tests 11, 12, 2 nd Qtr, 13, 14, 15, 17, 3 rd Qtr, 19, 20, Yr End 2; TE p. 144, 156, 168, 180, 162, 204, 228, 252, 264, 276, 360	OA NOBT MP	5 5, 6 4	
Lesson 54 Compute $\frac{1}{2}$ to $\frac{1}{9}$ of a group	TE p. 128-129, SE p. 4127-4128, PL slides 1-4	Lessons 79, 88, 95, 112, 114, 125, 145, TE p. 188-189, 210-211, 226-227, 268-269, 272-273, 298-299, 346-347 Tests 11, 12, 2 nd Qtr, 23, 24; TE p. 144, 156, 168, 312, 324	OAF MP	3 1, 2, 3, 4, 5, 6, 7, 8	b
Lesson 55 Round to nearest hundred or thousand; to estimate; to nearest \$	TE p. 130-131, SE p. 4129-4130, PL slides 1-10	Lessons 69, 104, 129, 131, TE p. 164-165, 248-249, 308-309, 314-315 SE p. Tests 11, 13, 14, Yr End 2; TE p. 144, 180, 192, 360	OA NOBT MP	1, 2, 3 1, 3, 5 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 56 Ratios of 2 to 1 and 3 to 1	TE p. 134-135, SE p. 4133-4134, PL slides 1-4		OA MP	5 1, 2, 3, 4, 5, 6, 7, 8	

Lesson 57 Elapsed time (hours) involving AM and PM	TE p. 136-137, SE p. 4135-4136, PL slides 1-5	Lessons 90, 111 TE p. 214-215, 266-267 SE p. Tests 12, 14, 22, Yr End 2; TE p. 156, 192, 300, 360	OA MD MP	3 2 1, 2, 3, 5, 6, 7, 8	
Lesson 58 Recognize patterns; Pentagon, hexagon, and octagon; Determine figures that do or do not belong in a set	TE p. 138-139, SE p. 4137-4138, PL slides 1-2 TE p. 138-139, SE p. 4137-4138, PL slides 3-4 TE p. 138-139, SE p. 4137-4138, PL slides 5-6	Lessons 101 TE p. 242-245, (Stretch 60) p.142-143 Tests 19, 22, Yr End 1; TE p, 264, 300, 348. Lessons 60, 98, 144 TE p. 142-143, 234-235, 344-345 Tests 12, 2 nd Qtr, 14, Yr End 2; TE p. 156, 168, 192, 360 Lessons 101 TE p. 242-245	OA G	5 2	
Lesson 59 Divide a two-digit divisor into a dividend less than 100, no remainders	TE p. 140-141, SE p. 4139-4140, PL slides 1-4	Lessons 89, 138, 151 TE p. 212-213, 330-331, 362-363 SE p. Tests 12, 2 nd Qtr, 13, 14, 15, 17, 3 rd Qtr, 20, 21, 4 th Qtr, Yr End 2, TE p. 156, 138, 180, 192, 204, 228, 252, 276, 288, 336, 360	NOBT MP	5, 6 4	
Lesson 60 Similar or congruent figures; flips, turns and slides	TE p. 142-143, SE p. 4141-4142, PL slides 1-5	Lessons 98, 144 TE p. 234-235, 244-245, M30 Test Year-End 2; TE p. 361			

<p>Lesson 61 Odd and even numbers;</p> <p>Dividing money by a one-digit divisor</p>	<p>TE p. 146-147, SE p. 4145-4146, PL p. 4145-4146, PL slides 1-4</p>	<p>Lessons 102 TE p. 244-245 (Stretch 90, p.214, Str. 121, p.290, Str. 122, p.292) Activity 5, p A12 Tests 2nd QTR, YR End; TE p. 168-169, 360-361</p>	<p>OA MP</p>	<p>5 4</p>	
<p>Lesson 62 Multiply 2 two-digit numbers, regrouping only with ones or tens place</p>	<p>TE p. 148-149, SE p. 4147-4148, PL slides 1-4</p>	<p>Lessons 84, 116, 141, 142, 146 TE p. 200-201, 278-279, 338-339, 340-341, 350-351 SE p. Tests 10, 11, 12, 2nd Qtr, 13, 14, 17, 18, 3rd Qtr, 19, 20, 21, 22, 4th Qtr, Yr End 1; TE p. 132, 144, 156, 168, 180, 192, 228, 240, 252, 264, 276, 288, 300, 336, 348</p>	<p>NOBT</p>	<p>5</p>	
<p>Lesson 63 Measurement equivalents for meters, kilometers, kilograms, dozen;</p> <p>Convert foot & inch totals to inches;</p> <p>Determine longer/shorter, heavier/lighter</p>	<p>TE p. 150-151, SE p. 4149-4150, PL slides 1-4</p> <p>TE p. 150-151, SE p. 4149-4150, PL slides 3-4</p> <p>TE p. 150-151, SE p. 4149-4150, PL slides 5-6</p>	<p>Lessons 73, 123, TE p. 174-175, 294-295 Tests 14, 18, 19, TE p. 192, 240, 264</p> <p>Lessons 64, 73 TE p. 152-153, 174-175 Tests 12, 13, 16, 17, 3rd Qtr, 24, 4th Qtr, Yr End 1; TE p. 156, 180, 216, 228, 252, 324, 336, 348</p>	<p>MD MP</p>	<p>1, 2 1, 2, 3, 4, 5, 6, 7, 8</p>	

Lesson 64 Perimeters	TE p. 152-153, SE p. 6151-4152, PL slides 1-6	Lessons 96, 120 TE p. 230-231, 286-287, Activity 12, p. A26 Tests 2 nd Qtr, 13, 15, 4 th Qtr, Yr End 2; TE p. 168, 180, 204, 336, 360	MD MP	1, 3 4	
Length abbreviations	TE p. 152-153, SE p. 4151-4152, PL slides 3-4				
Lesson 65 Coordinate points	TE p. 154-155, SE p. 4153-4154, PL slides 1-4	Lessons 130, 140 TE p. 310-311, 334-335 Test 23, Yr End 2, TE p. 312, 360	G	1	
Lesson 66 Equivalent for one year in weeks and the number of days in each month	TE p. 158-159, SE p. 4157-4158, PL slides 1-4	Lessons 124 TE p. 296-297 Tests 15, 18, 20; TE p. 204-205, 240-241, 276-277	MD	2	
Lesson 67 Add / subtract fractions	TE p. 160-161, SE p. 4159-4160, PL slides 1-6	Lessons 76, 81 TE p. 182-183, 194-195 SE p. Tests 14, 17, 3 rd Qtr, 19, 20; TE p. 192, 228, 252, 264, 276	NOF MP	3 1, 2, 3, 4, 5, 6, 7, 8	a, b
Lesson 68 Area of a rectangle	TE p. 162-163, SE p. 4161-4162, PL slides 1-6	Lessons 70, 96, 120, 147, 149, 155 TE p. 166-167, 230-231, 286-287, 352-353, 356-357, 370-371 Tests 13, 15, 17, 18, 21, Yr End 2; TE p. 180, 204, 228, 240, 288, 360	MD MP	3 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 69 Estimate answers to word problems, rounding to the nearest hundred or thousand; Round to establish a range	TE p. 164-165, SE p. 4163-4164, PL slides 1-6	Lessons 90, 104, 129, 131 TE p. 214, 248, 308, 314 Tests 13, 14, Yr End 1, Yr End 2; TE p. 180, 192, 348, 360 Create A Problem 11; TE p. 145	NOBT MP	3 1, 2, 3, 4, 5, 6, 7, 8	

<p>Lesson 70 Division facts with remainders with dividends up to 30 and dividends with 5 as factor;</p> <p>Measure angles; learn the sum of the angles for rectangle and triangle</p>	<p>TE p. 166-167, SE p. 4165-4166, PL slides 8-9</p> <p>TE p. 166-167, SE p. 4165-4166, PL slides 1-2, 4-7</p>	<p>Lessons 91, 111 TE p. 218-219, 266-267 Tests 13, 14, 15, 16, 17, 18, 3rd Qtr, 19, 20, 21, 22, 23, 4th Qtr, Yr End 2; TE p. 180, 132, 204, 216, 228, 240, 336, 360</p> <p>Lessons 78 TE p. 186 test Yr End 2, TE p.360</p>	<p>NOBT MD MD G</p>	<p>6 5 6, 7 1</p>	<p>a, b</p>
<p>Lesson 71 Parts of a circle</p>	<p>TE p. 170-171, SE p. 4169-4170, PL slides 1-4</p>	<p>Lessons 96 TE p. 230 Test 4th Qtr; TE p. 336</p>	<p>MD G</p>	<p>5 2</p>	<p>a</p>
<p>Lesson 72 Select correct equation;</p> <p>Commutative Property of Addition & Multiplication</p>	<p>TE p. 172-173, SE p. 4171-4172, PL slides 1-5</p> <p>TE p. 172-173, SE p. 4171-4172, PL slides 1, 4-5</p>	<p>Lessons 74, 87, 134, 152 TE p. 176-177, 208-209, 320-321, 364-365 Tests 18, 20; TE p. 240, 276</p> <p>Lessons 108 TE p. 258-259</p>	<p>OA NOBT MP</p>	<p>3 5, 6 1, 2, 3, 4, 5, 6, 7, 8</p>	

<p>Lesson 73 Division facts with dividends up through 50;</p> <p>Multiplication facts with products up through 81 and products less than 100 with 12 as a factor;</p> <p>Convert measurements using division</p>	<p>TE p. 174-175, SE p. 4173-4174, PL slides 1-4</p> <p>TE p. 174-175, SE p. 4173-4174, PL slides 3-4</p> <p>TE p. 174-175, SE p. 4173-4174, PL slides 4-5</p>	<p>Lessons 87, 91, 111 TE p. 208-209, 218-219, 266-267 Tests 13, 14, 15, 16, 17, 18, 3rd Qtr, 19, 20, 21, 22, 23, 4th Qtr, Yr End 2; TE p. 180, 132, 204, 216, 228, 240, 336, 360</p> <p>Lessons 91 TE p. 218-219</p>	<p>OA NOBT MD</p>	<p>4 5, 6 1</p>	
<p>Lesson 74 True /not true number sentences; correct symbol for number sentence</p>	<p>TE p. 176-177, SE p. 4175-4176, PL slides 1-5</p>	<p>Lessons 87, 134 TE p. 208-209, 320-321</p>	<p>OA NOBT MP</p>	<p>1 6 1, 2, 3, 4, 5, 6, 7, 8</p>	
<p>Lesson 75 Equivalent fractions using models or money</p>	<p>TE p. 178-179, SE p. 4177-4178, PL slides 1-7</p>	<p>Lessons 79, 88, 95, 112, 114, 118, 125, 145, 148, TE p. 188-189, 210-211, 226-227, 268-269, 272-273, 282-283, 298-299. 346-347, 354-355 Tests 14, 15, Yr End 2; TE p. 192, 204, 360</p>	<p>NOF NOF MP</p>	<p>1, 2 3 4</p>	b
<p>Lesson 76 Add / subtract fractions with like denominators</p>	<p>TE p. 182-183, SE p. 4181-4182, PL slides 1-6</p>	<p>Lessons 81 TE p. 194-195 SE p. Tests 16, 17, 3rd Qtr, 19, 20; TE p. 216, 228, 252, 264, 276</p>	<p>NOF MP</p>	<p>3 4</p>	a

Lesson 77 Solve word problems by listing possibilities	TE p. 184-185, SE p. 4183-4184, PL slides 1-3	Activity 7; TE p. A16	OA NOBT MD	3 5, 6 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 78 Right, obtuse and acute angles	TE p. 186-187, SE p. 4185-4186, PL slides 1-4	Lessons 98 TE p. 234-235	NOBT MD	5, 6 6	
Lesson 79 Compare fractions	TE p. 188-189, SE p. 4187-4188, PL slides 1-6	Lessons 95, 112, 114, 125, 145 TE p. 226-227, 268-269, 272-273, 298-299, 346-347 SE p. Tests 15, 3 rd Qtr, Yr End 2; TE p. 204, 252, 360	NOF	2	
Lesson 80 Information given in a line graph	TE p. 190-191, SE p. 4189-4190, PL slides 1-4	Lessons 119 Activity 2, 4; TE p. A6, A10 Tests 17, 18; TE p. 228, 240 Create A Problem 17, 18; TE p. 229, 241	MP	1, 2, 3, 4, 5, 6, 7, 8	
Lesson 81 Add and subtract mixed numbers	TE p. 194-195, SE p. 4193-4194, PL slides 1-6	Lessons 88, 112, 118, TE p. 210-211, 268-269, 282-283 Tests 3 rd Qtr, 20, 4 th Qtr; TE p. 252, 276, 336	NOBT NOF	5, 6 3	a, c
Lesson 82 Divide a one-digit divisor into a four-digit dividend with a three-digit quotient	TE p. 196-197, SE p. 4195-4196, PL slides 1-4	Lessons 83, 89, 115, 138, 151 TE p. 198-199, 212-213, 274-275, 330-331, 362-363 Tests 16, 17, 18, 3 rd Qtr, 19, 20, 21, 22, 23, 24, 4 th Qtr, Yr End 2; TE p. 216, 228, 240, 252, 264, 276, 288, 300, 312, 324, 336, 360	NOBT	6	

Lesson 83 Divide a one-digit divisor into a four-digit dividend with a three-digit quotient	TE p. 198-199, SE p. 4197-4198, PL slides 1-4	Lessons 89, 115, 138, 151 TE p. 212-213, 274-275, 330-331, 362-363 Tests 16, 17, 18, 3 rd Qtr, 19, 20, 21, 22, 23, 24, 4 th Qtr, Yr End 2; TE p. 216, 228, 240, 252, 264, 276, 288, 300, 312, 324, 336, 360	NOBT	6	
Lesson 84 Multiply 2 two-digit numbers, regrouping	TE p. 200-201, SE p. 4199-4200, PL slides 1-4	Lessons 116, 141, 142, 146 TE p. 278-279, 338-339, 340-341, 350-351 Tests 16, 17, 18, 3 rd Qtr, 19, 20, 21, Yr End 1; TE p. 216, 228, 240, 252, 264, 276, 288, 348	NOBT	5, 6	
Lesson 85 Tenths and hundredths places; decimal number words	TE p. 202-203, SE p. 4201-4202, PL slides 1-8	Lessons 102, 131, 137 TE p. 202-203, 314-315, 328-329	NOF	5, 6	
Lesson 86 Add / subtract decimal numbers	TE p. 206-207, SE p. 4205-4206, PL slides 1-8		MP	4	

<p>Lesson 87</p> <p>Division facts with dividends up to 81 & dividends less than 100 with 12 as a factor;</p> <p>Using trial and error to replace letters with numbers in an equation;</p> <p>Learning the equivalents of gallons, pounds, tons</p>	<p>TE p. 208-209, SE p. 4207-4208, PL slides 2-4</p> <p>TE p. 208-209, SE p. 4207-4208, PL slides 5-6</p> <p>TE p. 208-209, SE p. 4207-4208, PL slide 1</p>	<p>Lessons 93, 94, 106, 135</p> <p>TE p. 222-223, 224-225, 254-255, 322-323</p> <p>Tests 16, 17, 18, 3rd Qtr, 19, 20, 21, 22, 23, 4th Qtr, Yr End 2; TE p. 216, 228, 240, 336, 360</p> <p>Lessons 134, 152</p> <p>TE p. 320-321, 364-365</p> <p>Test 19; TE p.264</p> <p>Lessons 123</p> <p>TE p. 294-295</p> <p>Tests 17, 4th Qtr, Yr End 1; TE p. 228, 336, 348</p>	<p>OA NOBT</p> <p>MD</p>	<p>1, 2 5, 6</p> <p>1</p>	
<p>Lesson 88</p> <p>Changing an improper fraction to a mixed number</p>	<p>TE p. 210-211, SE p. 4209-4210, PL slides 1-5</p>	<p>Lessons 95, 112, 114, 118</p> <p>TE p. 226-227, 268-269, 272-273, 282-283</p> <p>Tests 18, 19, 20, 21, 22, 23, 24, 4th Qtr, Yr End 2; TE p. 240, 264, 276, 288, 300, 312, 324, 336, 360</p>	<p>NOF NOF MP</p>	<p>1, 2 3 4</p>	b
<p>Lesson 89</p> <p>Divide with a two-digit divisor and a dividend less than 100 with remainders</p>	<p>TE p. 212-213, SE p. 4211-4212, PL slides 1-5</p>	<p>Lessons 138, 151</p> <p>TE p. 330-331, 362-363</p> <p>Test 18, 3rd Qtr, 20, 24, 4th Qtr, Yr End 2 TE p. 240, 252, 276, 324, 336, 360</p>	<p>OA NOBT MP</p>	<p>4 5, 6 1, 2, 3, 4, 5, 6, 7, 8</p>	

Lesson 90 Determine question, given information and answer;	TE p. 214-215, SE p. 4213-4214, PL slides 1-4	Tests 17, 3 rd Qtr, Yr End 1; TE 228, 252, 348	MP	1, 2, 3, 4, 5, 6, 7, 8	
Learn equivalent for one year in days;	TE p. 214-215, SE p. 4213-4214, PL slides 5-6	Lessons 124 TE p. 296-297	MD	2	
Estimating most reasonable answer	TE p. 214-215, SE p. 4213-4214, PL slides 5-8	Test 3 rd Qtr; TE 252	MP	1, 2, 3, 5, 6, 7, 8	
Lesson 91 Lowest common multiple;	TE p. 218-219, SE p. 4217-4218, PL slides 1-3	Test Yr End 1; TE p. 348			
Multiplication facts w/ products w/ 11 & 12 as a factor;	TE p. 218-219, SE p. 4217-4218, PL slides 4-5	Lessons 116, 141, 142, 146 TE p. 278-279, 338-339, 340-341, 350-351	OA NOBT MP	4 5, 6 1, 2, 3, 4, 5, 6, 7, 8	
Division facts w/ remainders w/ dividends to 50	TE p. 218-219, SE p. 4217-4218, PL slides 6-7	Lessons 111, 115, 138, 151 TE p. 266-267, 274-275, 330-331, 362-363	OA NOBT MP	4 5, 6 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 92 Distance, time and speed in word problems	TE p. 220-221, SE p. 4219-4220, PL slides 1-5	Test 22; TE p. 300 Create A Problem 8, 17, 18; TE p. 109, 229, 241	OA NOBT MD MP	4 5, 6 2 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 93 Determine factors	TE p. 222-223, SE p. 4221-4222, PL slides 1-4	Lessons 94, 106, 135 TE p. 224-225, 354-355, 322-323 SE p. Test 18, 20, 23, Yr end 2, TE p. 240, 276, 312, 360	MP	1, 2, 3, 4, 5, 6, 7, 8	

Lesson 94 Prime numbers and Prime factors	TE p. 224-225, SE p. 4223-4224, PL slides 1-5	Lessons 94, 106, 135 TE p. 224-225, 354-355, 322-323 Tests 18, 20, 23, Yr end 2; TE p. 240, 276, 312, 360	OA MP	4 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 95 Volume of a rectangular prism with one or more layers of cubes; Improper fraction with the greatest or least value in a set of fractions	TE p. 226-227, SE p. 4225-4226, PL slides 1-4 TE p. 226-227, SE p. 4225-4226, PL slides 5-7	Lessons 105, TE p. 250-251 Tests 3 rd QTR, 4 th QTR, Yr-End; TE p. 252-253, 336-337, 360-361, SE Lessons 112, 114, 118, 125, 145 TE p. 268-269, 272-273, 282-283, 298-299, 346-347 Tests 18, 19, 20, 21, 23, 24, 4 th Qtr, Yr End 2 TE p. 240, 264, 276, 288, 312, 324, 336, 360	MD MP NOF	1, 2 4 2	
Lesson 96 Word problems involving area and perimeter; Calculate diameter, given radius	TE p. 230-231, SE p. 4229-4230, PL slides 1-5 TE p. 230-231, SE p. 4229-4230, PL slide 1	Lessons 147, 149, 155 TE p. 352-353, 356-357, 370-371 Tests 24, 4 th Qtr, Yr End 2; TE p. 324, 336, 360	MD MP MP	3 1, 2, 3, 5, 6, 7, 8 4	
Lesson 97 Measure vertical or horizontal lines by subtracting x or y- coordinates	TE p. 232-233, SE p. 4231-4232, PL slides 1-5	Lessons 120, 130, 140 TE p. 286-287, 310-311, 334-335 Test Yr End 2; TE p. 360	G MP	1 4	
Lesson 98 Equilateral, isosceles and scalene triangles	TE p. 234-235, SE p. 4233-4234, PL slides 1-4	Lessons 101, 155 TE p. 242-243, 370-371 Test 3 rd Qtr; TE p. 252	MD G	5 4	b

Lesson 99 Equivalent fractions using multiplication	TE p. 236-237, SE p. 4235-4236, PL slides 1-5	Lessons 110, 127, 128, 153, 154 TE p. 262-263, 304-305, 306-307, 366-367, 368-369 Tests 3 rd Qtr, 20, 21, 22, 23, 24, 4 th Qtr, Yr End 2; TE p. 252, 276, 288, 300, 312, 324, 336, 360	NOF NOF MP	1, 2 4 4	a, b, c
Lesson 100 Decimal numbers in true / not true and less than / greater than problems	TE p. 238-239, SE p. 4237-4238, PL slides 1-11	Lessons 105, 117, 118, 131, 137, 145, 148 TE p. 250-251, 280-281, 282-283, 314-315, 328-329, 346-347, 354-355	NOF MP	5, 6, 7 1, 2, 3, 5, 6, 7, 8	
Lesson 101 Patterns in a sequence of figures or patterns of shading	TE p. 242-243, SE p. 4241-4242, PL slides 1-6	Tests 19, 22, Yr End 1; TE p. 264, 300, 348.	OA	5	
Lesson 102 Numbers through trillions; Three-digit odd & even numbers	TE p. 244-245, SE p. 4243-4244, PL slides 1 TE p. 244-245, SE p. 4243-4244, PL slides 2-3	Lessons 126, 131 TE p. 302-303, 314-315 Tests 19, 21; TE p. 264, 288	OA NOBT	5 2	
Lesson 103 Missing numbers in sequences counting by 11 or 12	TE p. 246-247, SE p. 4245-4246, PL slides 1-4	Lessons 113, 117 TE p. 270-271, 280-281	OA NOBT MP	5 5, 6 4	
Lesson 104 Round to nearest whole number	TE p. 248-249, SE p. 4247-4248, PL slides 1-6	Lessons 129, 131 TE p. 308-309, 314-315 Tests Yr End 1, 2; TE p. 348, 360	OA NOBT NOF MD MP	3 2, 3 7 2 1, 2, 3, 4, 5, 6, 7, 8	

Lesson 105 Volume of a rectangular prism using the formula $L \times W \times H$; Decimal numbers in order from least to greatest and greatest to least	TE p. 250-251, SE p. 4249-4250, PL slides 1-5 TE p. 250-251, SE p. 4249-4250, PL slides 6-11	TE p. 250-251 Tests 3 rd QTR, 4 th QTR, Yr-End; TE p. 252-253, 336-337, 360-361 Lessons 117, 118, 131, 145, 148 TE p. 280-281, 282-283, 314-315, 346-347, 354-355	NOF MP	7 4	
Lesson 106 Greatest common factor	TE p. 254-255, SE p. 4253-4254, PL PL slides 1-5	Lessons 135 TE p. 322-323 Tests 21, 22, Yr End 2; TE p. 288, 300, 360	OA MP	4 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 107 Divide decimal numbers by a whole number	TE p. 256-257, SE p. 4255-4256, PL PL slides 1-5	Lessons 115, 118, 141, 148 TE p. 274-275, 282-283, 338-339, 354-355. Test Yr End 2; TE p. 360	MP	4	
Lesson 108 Distributive Property of Multiplication, Associative Property of Multiplication & Addition	TE p. 258-259, SE p. 4257-4258, PL PL slides 1-5		OA NOBT MP	1 5, 6 4	
Lesson 109 Divide dollars by dollars	TE p. 260-261, SE p. 4259-4260, PL PL slides 1-5	Lessons 139 TE p. 332-333 Test Yr End 2; TE p. 360	MD MP	2 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 110 Calculate equivalent fractions using division	TE p. 262-263, SE p. 4261-4262, PL PL slides 1-5	Lessons 127, 128, 148 TE p. 304-305, 306-607354-355 Test s20, 21, 22, 23, 24, 4 th Qtr, Yr End 2; TE p. 276, 288, 300, 312, 324, 336, 360	NOF NOF MP	1, 2 3 4	b

Lesson 111 Elapsed time in minutes across the 12 on a clock	TE p. 266-267, SE p. 4265-4266, PL slides 1-4	Tests 22, Yr End 2; TE p. 300, 360	OA MD MP	3 2 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 112 Convert improper fractions as part of mixed numbers	TE p. 268-269, SE p. 4267-4268, PL slides 1-4	Lessons 118, 127, 128, 148 TE p. 282-283, 304-305, 306-307, 354-355 Test 4 th Qtr; TE p. 336	NOF MP	3 4	b, c
Lesson 113 Missing numbers in sequences counting by varying amounts	TE p. 270-271, SE p. 4269-4270, PL slides 1-4.	Lessons 117 TE p. 280	OA MP	5 4	
Lesson 114 Select the fraction that represents a shaded region	TE p. 272-273, SE p. 4271-4272, PL slides 1-4		NOF	1	
Lesson 115 Calculate a decimal answer in division when adding zeroes to right of the dividend	TE p. 274-275, SE p. 4273-4274, PL slides 1-4	Lessons 141, 148 TE p. 338-339, 354-355 Tests Yr End 2; TE p. 360	NOF MP	7 4	
Lesson 116 Multiply a three-digit number by a two-digit number; Multiplying money amounts with a two-digit multiplier	TE p. 278-279, SE p. 4277-4278, PL slides 1-2 TE p. 278-279, SE p. 4277-4278, PL slides 3-4	Lessons 141, 142, 146 TE p. 338-339, 340-341, 350-351 Test 20, 22, 4 th Qtr, Yr End 1; TE p. 276, 300, 336, 348 Lessons 139 TE p. 332-333 Tests 23, 24, 4 th Qtr, Yr End 1; TE p. 312, 324, 336, 348	NOBT	5	

Lesson 117 Fill in missing numbers in a sequence of decimal numbers	TE p. 280-281, SE p. 4279-4270, PL slides 1-4	Lessons 131, 137, 145 TE p. 314-315, 328-329, 346-347	OA NOF MP	5 6, 7 4	
Lesson 118 Convert mixed numbers to decimal numbers by setting up equivalent fractions	TE p.282-283, SE p. 4281-4282, PL slides 1-4	Lessons 148 TE p. 354-355	NOF MP	1, 2, 5, 6 4	
Lesson 119 Compare two or more sets of data using bar or line graphs	TE p. 284-285, SE p. 4283-4284, PL slides 1-4	TE p. Activities 1-6, pp. A2-A14	MP	1, 2, 3, 4, 5, 6, 7, 8	
Lesson 120 Calculate area and perimeter given coordinates on a coordinate grid	TE p. 286-287, SE p. 4285-4286, PL slides 1-4	Lessons 130, 140, TE p. 310-311, 334-335	MD G MP	3 1 4	
Lesson 121 Maps drawn to scale	TE p. 290-291, SE p. 4289-4290, PL slides 1-4	Tests 23, Yr End 1; TE p. 312, 348	OA MD MP	2, 3 2, 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 122 Averages	TE p. 292-293, SE p. 4391-4392, PL slides 1-4	Lessons 123 TE p. 294-295,	MP	1, 2, 3, 4, 5, 6, 7, 8	
Lesson 123 Averages; Abbreviations for quarts, gallons, kilograms, grams, pounds and ounces;	TE p. 294-295, SE p. 4293-4294, PL slides 1-2 TE p. 294-295, SE p. 4293-4294, PL slides 3-4	Tests 4 th Qtr, Yr End 1; TE p. 336, 348	OA MP MD	2, 3 1, 2, 3, 4, 5, 6, 7, 8 1	

Lesson 124 The equivalent for one year in days; leap year	TE p. 296-297, SE p. 4295-4296, PL slides 1-4		OA NOBT MD MP	2, 3 6 2 1, 2, 3, 5, 6, 7, 8	
Lesson 125 Fractions in less than / greater than and true / not true sentences by setting up equivalent fractions	TE p. 298-299, SE p. 4297-4298, PL slides 1-4	Lessons 145 TE p. 346-347	NOF MP	2 1, 2, 3, 5, 6, 7, 8	
Lesson 126 Roman Numerals I, V, X, L, C, D, M	TE p. 302-303, SE p. 4301-4302, PL slides 1-4		OA NOBT MP	5 4 4	
Lesson 127 (2 days) Convert fractions to percent by setting up equivalent fractions	TE p. 304-305, SE p. 4303-4304, PL slides 1-4	Lessons 128 TE p. 306-307, Tests 24, Yr End 1; TE p. 324, 348	NOF NOF NOF MP	1 4 5 4	a, b
Lesson 128 Convert fractions to percent by setting up equivalent fractions	TE p. 306-307, SE p. 4305-4306, PL slides 1-4	Tests 24, Yr End 1; TE p. 324, 348	NOF NOF NOF MP	1 4 5 4	a, b
Lesson 129 Estimate answers to problems involving nine-digit numbers	TE p. 308-309, SE p. 4307-4308, PL slides 1-4		OA NOBT MP	3 3, 4 1, 2, 3, 5, 6, 7, 8	
Lesson 130 Coordinate points on a given line	TE p. 310-311, SE p. 4309-4310, PL slides 1-4	Tests 23, Yr End 2; TE p. 312, 360	G	1	

Lesson 131 Thousandth place; rounding decimal numbers to nearest tenth or hundredth	TE p. 314-315, SE p. 4313-4314, PL slides 1-4	Test Yr End 2; TE p. 360	NOF MP	6, 7 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 132 Associate 360 degrees in a circle with one-quarter, one-half, three-quarter & full turns	TE p. 316-317, SE p. 4315-4316, PL slides 1-4	Test 4 th Qtr; TE p. 336	MD MD MP	5 7 1, 2, 3, 5, 6, 7, 8	a
Lesson 133 Positive and negative numbers	TE p. 318-319, SE p. 4317-4318, PL slides 1-4	Lesson 140 TE p.334-335	MD MP	1, 2 1, 2, 3, 5, 6, 7, 8	
Lesson 134 Equations that represent a problem and the one that solves the problem	TE p. 320-321, SE p. 4319-4320, PL slides 1-4	Lessons 152 TE p. 364-365	OA MP	2 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 135 Determine if a number, greater than 20, is a prime number	TE p. 322-323, SE p. 4321-4322, PL slides 1-5	Tests 18, Yr End 2; TE p. 240, 360	OA MP	4 4	
Lesson 136 Percent that represents a shaded region	TE p. 326-327, SE p. 4325-4326, PL slides 1-4	Lessons 143 TE p. 342-343	NOF	5	
Lesson 137 Decimal that represents a shaded region	TE p. 328-329, SE p. 4327-4328, PL slides 1-4	Lessons 145 TE p. 346-347	NOF	5, 6	
Lesson 138 Dividing a two-digit divisor into a three-digit dividend with a two-digit quotient	TE p. 330-331, SE p. 4329-4330, PL slides 1-4	Lessons 151 TE p. 362-363 Tests 4 th Qtr, Yr End 2; TE p. 336, 360	NOBT	6	

Lesson 139 Calculate cost per unit	TE p. 332-333, SE p. 4331-4332, PL slides 1-4		OA MP	2, 3 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 140 Determine negative numbers using coordinate points	TE p. 334-335, SE p. 4333-4334, PL slides 1-4		G	1	
Lesson 141 (2 days) Compute products involving two decimal numbers	TE p. 338-339, SE p. 4337-4338, PL slides 1-4	Lessons 142 TE p. 340-341 Test Yr End 1; TE p. 348	MP	4	
Lesson 142 Compute products involving two decimal numbers	TE p. 340-341, SE p. 4339-4340, PL slides 1-4	Test Yr End 1; TE p. 348	MP	4	
Lesson 143 Word problems involving percent	TE p. 342-343, SE p. 4341-4342, PL slides 1-6		NOF MP	5 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 144 Terminology of rhombus and trapezoid	TE p. 344-345, SE p. 4343-4344, PL slides 1-4		G	2	
Lesson 145 Arrange fractions, decimals, and mixed numbers on a number line	TE p. 346-347, SE p. 4345-4346, PL slides 1-4		NOF	6	
Lesson 146 Multiply a three-digit number times a three-digit number	TE p. 350-351, SE p. 4349-4350, PL slides 1-4	Test Yr End 1; TE p. 348	OA	2	
Lesson 147 Area of a parallelogram	TE p. 352-353, SE p. 4351-4352, PL slides 1-4	Lessons 149 TE p. 356-357	MD MP	3 4	

Lesson 148 Convert fractions to decimals using division	TE p. 354-355, SE p. 4353-4354, PL slides 1-4		NOF MP	6 4	
Lesson 149 Surface area of rectangular prism	TE p. 356-357, SE p. 4355-4356, PL slides 1-4	Lessons 155 TE p. 370-371	MD MP	3 4	
Lesson 150 Mean, mode, median	TE p. 358-359, SE p. 4357-4358, PL p.		OA MP	3 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 151 Divide a two-digit divisor into a three-digit dividend with a one-digit quotient	TE p. 362-363, SE p. 4361-4362, PL slides 1-4	Test Yr End 2; TE p. 360	OA NOBT MP	1, 4 5, 6 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 152 Rule that creates a pattern	TE p. 364-365, SE p. 4363-4364, PL slides 1-4		OA MP	2, 5 1, 2, 3, 4, 5, 6, 7, 8	
Lesson 153 (2 days) Multiply fractions	TE p. 366-367, SE p. 4365-4366, PL slides 1-4	Lessons 154 TE p. 368-369	NOF	4	b
Lesson 154 Multiply fractions and whole numbers	TE p. 368-369, SE p. 4367-4368, PL slides 1-4		NOF	4	b
Lesson 155 Area of a triangle	TE p. 370-371, SE p. 4369-4370, PL slides 1-4		MD MP	3 1, 2, 3, 4, 5, 6, 7, 8	