

Chapter 1

Shapes



Angles Lesson 4.G.A.1	Guide: 3A Pages 14-17 (Ms. Q.) Practice: 3A Page 7 (#1-6) Online: Chapter 1 Lesson 1
Triangles and Angles Lesson 4.G.A.2, 2.G.A.1	Guide: 3A Pages 18-24 (Woodshop) Practice: 3A Page 10 (#13-17) Online: Chapter 1 Lesson 2
Triangles and Sides Lesson 3.G.A.1, 4.G.A.2, 2.G.A.1	Practice: 3A Pages 11-12 (#18-27) Online: Chapter 1 Lessons 3-4
More Triangles Lesson 3.G.A.1, 2.G.A.1	Practice: 3A Pages 13-14 (#28-38, with #34 and #37-38 optional) Online: Chapter 1 Lessons 5-6
Recess Game	Guide: 3A Page 25 (Don't Make a Triangle) Practice: 3A Pages 8-9 (#7-12, with #11 optional)
Quadrilaterals - Day 1 Lesson 3.G.A.1, 2.G.A.1	Guide: 3A Pages 26-31 (R&G) Practice: 3A Page 15 (#39-42, with #42 optional) Online: Chapter 1 Lesson 9
Quadrilaterals - Day 2 Lesson 3.G.A.1, 2.G.A.1	Practice: 3A Pages 16-17 (#43-53) Online: Chapter 1 Lessons 7-8
Counting Quadrilaterals Enrichment 2.G.A.1	Practice: 3A Pages 18-19 (#54-58, with #56-58 optional) Online: Chapter 1 Lesson 10
More Polygons Lesson 3.G.A.1, 2.G.A.1	Guide: 3A Pages 32-33 (Grogg's Notes) Practice: 3A Pages 20-21 (#59-68, with #68 optional) Online: Chapter 1 Lessons 11-12
Communishape Game	Practice: 3A Pages 22-24
Polyominoes Enrichment	Guide: 3A Pages 34-41 (The Lab) Practice: 3A Page 25

Chapter 1

Shapes



Polyomino Puzzles - Day 1 Enrichment	Practice: 3A Pages 26-29 (#70-77, with #72-77 optional) Online: Chapter 1 Lesson 13
Polyomino Puzzles - Day 2 Enrichment	Practice: 3A Pages 30-33 (#78-85, with #80-81 optional)
Toothpick Puzzles Puzzle	Practice: 3A Pages 34-35 (#86-91, with #89 optional) Online: Chapter 1 Lesson 14
Extra Puzzles Puzzle	Practice: 3A Pages 36-37 (#92-102, with #92-95 and #102 optional) Online: Chapter 1 Lesson 15

Chapter 2

Skip-Counting



Skip-Counting Lesson 3.OA.D.9, 2.OA.C.4	Guide: 3A Pages 44-49 (R&G) Practice: 3A Page 39 (#1-5) Online: Chapter 2 Lesson 1
Skip-Counting Objects Lesson 3.OA.D.9, 2.OA.C.4	Practice: 3A Pages 40-44 (#6-28) Online: Chapter 2 Lessons 2-3
Hundred Charts 1 Lesson 3.OA.D.9	Guide: 3A Pages 50-55 (Ms. Q.) Practice: 3A Page 45 (#29-33) Online: Chapter 2 Lesson 4
Hundred Charts 2 Lesson 3.OA.D.9	Practice: 3A Pages 46-47 (#34-43) Online: Chapter 2 Lesson 5
Hundred Charts 3 Enrichment 3.OA.D.9	Practice: 3A Page 48 (#44-48, with #48 optional) Online: Chapter 2 Lesson 6
Patterns Lesson 3.OA.D.9	Practice: 3A Pages 49-50 (#49-64, with #61-64 optional) Online: Chapter 2 Lessons 7-8
Maze Escape Puzzle 3.OA.D.9	Practice: 3A Pages 51-52 (#65-74) Online: Chapter 2 Lesson 8
Word Problems 1 Lesson 3.OA.D.9	Practice: 3A Pages 53-54 (#75-81) Online: Chapter 2 Lesson 10
Skip-Counting Partitions Puzzle	Online: Chapter 2 Lesson 11
Word Problems 2 Lesson 3.OA.D.9	Practice: 3A Page 55 (#82-85) Online: Chapter 2 Lesson 9
Word Problems 2 Lesson 3.OA.D.9	Practice: 3A Pages 56-58 (#86-95, with #93-95 optional) Online: Chapter 2 Lesson 12

Chapter 2

Skip-Counting



Balancing Weights 1 Lesson 3.OA.D.9	Guide: 3A Pages 56-64 (The Lab) Practice: 3A Pages 59-60 (#96-106) Online: Chapter 2 Lesson 13
Balancing Weights 2 Challenge 3.OA.D.9	Practice: 3A Pages 61-63 (#107-112, with #109-112 optional) Online: Chapter 2 Lesson 14
Skip-Counting Crosswords Enrichment 3.OA.D.9	Online: Chapter 2 Lesson 15
The 100 Game Game 3.OA.D.9	Guide: 3A Page 65 (Recess)

Chapter 3

Perimeter and Area



<p>Perimeter and Area Lesson 3.MD.C.5, 3.MD.C.6, 3.MD.C.7, 3.MD.C.8, 2.OA.C.4</p>	<p>Guide: 3A Pages 68-73 (Woodshop) Practice: 3A Page 65 (#1-4) Online: Chapter 3 Lesson 1</p>
<p>Regular Polygons Lesson 3.MD.C.8</p>	<p>Guide: 3A Pages 74-76 (Ms. Q.) Practice: 3A Pages 66-67 (#5-15, with #10 and #15 optional) Online: Chapter 3 Lessons 2-3</p>
<p>Rectilinear Shapes Lesson 3.MD.C.8</p>	<p>Guide: 3A Pages 77-86 (Math Team) Practice: 3A Pages 68-69 (#16-21, with #18 and #21 optional) Online: Chapter 3 Lesson 4</p>
<p>Perimeter Review Lesson 3.MD.C.8</p>	<p>Practice: 3A Pages 70-71 (#23-30) Online: Chapter 3 Lesson 5</p>
<p>Missing Side Length Lesson 3.MD.C.8</p>	<p>Practice: 3A Pages 72-73 (#31-37) Online: Chapter 3 Lesson 6</p>
<p>Word Problems - Day 1 Lesson 3.MD.C.8</p>	<p>Practice: 3A Pages 74-75 (#38-43) Online: Chapter 3 Lesson 7</p>
<p>Word Problems - Day 2 Lesson 3.MD.C.8</p>	<p>Practice: 3A Pages 76-77 (#44-50, with #47 and #49-50 optional) Online: Chapter 3 Lesson 8</p>
<p>Joining Shapes Enrichment 3.OA.D.9, 3.MD.C.8</p>	<p>Practice: 3A Pages 78-80 (#51-60, with #55 optional) Online: Chapter 3 Lesson 9</p>
<p>The Triangle Inequality Enrichment</p>	<p>Practice: 3A Pages 81-82 (#61-70, with #70 optional) Online: Chapter 3 Lessons 10-11</p>
<p>Area Basics Lesson 3.MD.C.5, 3.MD.C.6, 3.MD.C.7, 2.OA.C.4, 2.G.A.2</p>	<p>Guide: 3A Pages 87-92 (R&G, Lizzie's Notes) Practice: 3A Page 83 (#71-76) Online: Chapter 3 Lesson 12</p>

Chapter 3

Perimeter and Area



Rectilinear Area Lesson 3.MD.C.5, 3.MD.C.6, 3.MD.C.7, 2.OA.C.4, 2.G.A.2	Practice: 3A Pages 84-85 (#77-86, with #85-86 optional) Online: Chapter 3 Lesson 13
Rectangle Grids Lesson 3.MD.C.5, 3.MD.C.6, 3.MD.C.7, 3.MD.C.8	Practice: 3A Pages 86-87 (#87-94, with #92 optional) Online: Chapter 3 Lesson 14
Challenge Problems Challenge 3.MD.C.6, 3.MD.C.8	Practice: 3A Pages 88-90 (#95-107, with #97-98 and #100-101 and #105-107 optional)
Splitting Shapes Puzzle	Practice: 3A Pages 91-93 (#108-115, with #112-115 optional)
Reptiles Puzzle	Guide: 3A Pages 93-99 (The Lab, Grogg's Notes)
Fence 'Em In! Puzzle	Online: Chapter 3 Lesson 15

Chapter 4

Multiplication



<p>The Times Table</p> <p>Lesson</p> <p>3.OA.A.1, 3.OA.B.5, 3.OA.C.7, 3.OA.D.9</p>	<p>Guide: 3B Pages 14-25 (R&G, Gym)</p> <p>Practice: 3B Page 7 (#1-8)</p> <p>Online: Chapter 4 Lesson 1</p>
<p>Multiplication Facts</p> <p>Lesson</p> <p>3.OA.C.7</p>	<p>Practice: 3B Pages 8-9 (#9-17)</p> <p>Online: Chapter 4 Lesson 3</p>
<p>Multiplication Charts</p> <p>Lesson</p> <p>3.OA.B.6, 3.OA.C.7, 2.OA.C.4</p>	<p>Guide: 3B Pages 26-27 (R&G)</p> <p>Practice: 3B Pages 10 (#18)</p> <p>Online: Chapter 4 Lesson 2</p>
<p>Multiplication Tables</p> <p>Lesson</p> <p>3.OA.A.4, 3.OA.B.6, 3.OA.C.7</p>	<p>Practice: 3B Pages 11-12 (#19-27, with #28 optional)</p> <p>Online: Chapter 4 Lesson 4</p>
<p>Overlapping Squares</p> <p>Puzzle</p> <p>3.OA.B.6, 3.OA.C.7</p>	<p>Practice: 3B Pages 13-15 (#29-37 and #39-40, with #38 optional)</p>
<p>Perimeter and Area</p> <p>Lesson</p> <p>3.OA.A.1, 3.OA.D.8, 3.MD.C.7, 3.MD.D.8</p>	<p>Practice: 3B Pages 16-17 (#41-50)</p> <p>Online: Chapter 4 Lesson 5</p>
<p>Block Blob</p> <p>Game</p>	<p>Guide: 3B Page 28 (Recess)</p>
<p>Word Problems - Day 1</p> <p>Lesson</p> <p>3.OA.D.8</p>	<p>Practice: 3B Pages 18-20 (#51-59, with #60-62 optional)</p> <p>Online: Chapter 4 Lesson 6</p>
<p>Cross-Number Puzzles</p> <p>Puzzle</p> <p>3.OA.A.4</p>	<p>Practice: 3B Pages 21-23 (#63-76, with #77-78 optional)</p>
<p>Maze Escape Puzzles</p> <p>Puzzle</p> <p>3.OA.C.7</p>	<p>Practice: 3B Pages 24-25 (#79-84)</p>

Chapter 4

Multiplication



<p>Multiplying Big Numbers Lesson 3.OA.D.9, 3.NBT.A.3</p>	<p>Guide: 3B Pages 29-32 (R&G) Practice: 3B Pages 26-27 (#85-88, with #89 optional) Online: Chapter 4 Lessons 7-8</p>
<p>Block Mountain Puzzles Puzzle 3.OA.B.6, 3.OA.C.7</p>	<p>Practice: 3B Pages 28-29 (#90-100, with #101-102 optional) Online: Chapter 4 Lesson 9</p>
<p>Rearranging Products Lesson 3.OA.B.5, 3.OA.C.7</p>	<p>Guide: 3B Pages 33-36 (Ms. Q.) Practice: 3B Pages 30-31 (#104-112, with #113 optional) Online: Chapter 4 Lessons 10-11</p>
<p>Gumball Bots Lesson 3.OA.B.5, 3.OA.C.7</p>	<p>Guide: 3B Pages 37-41 (Math Team) Practice: 3B Pages 32-33 (#114-129) Online: Chapter 4 Lesson 12</p>
<p>Building Combobots Puzzle 3.OA.B.5</p>	<p>Practice: 3B Pages 34-35 (#130-139) Online: Chapter 4 Lesson 13</p>
<p>Gumball Art Enrichment 3.OA.A.1</p>	<p>Practice: 3B Pages 36-37 (#140-153)</p>
<p>Number Blobs Puzzle 3.OA.C.7</p>	<p>Practice: 3B Pages 38-39 (#154-156, with #157-159 optional)</p>
<p>Word Problems - Day 2 Lesson 3.OA.D.8</p>	<p>Practice: 3B Pages 40-43 (#160-166, with #167-170 optional) Online: Chapter 4 Lesson 14</p>
<p>Calamitous Clod Enrichment</p>	<p>Guide: 3B Pages 43-47 (The Lab, Grogg's Notes)</p>
<p>Speed Multiplication Enrichment 3.OA.C.7</p>	<p>Online: Chapter 4 Lesson 15</p>

Chapter 5

Perfect Squares



<p>Perfect Squares</p> <p>Lesson 3.OA.C.7 , 3.MD.C.5 , 3.MD.C.6 , 3.MD.D.8</p>	<p>Guide: 3B Pages 50-53 (Ms. Q.)</p> <p>Practice: 3B Page 45 (#1-10)</p> <p>Online: Chapter 5 Lessons 1-2</p>
<p>Maze Escape</p> <p>Puzzle 3.OA.C.7</p>	<p>Practice: 3B Pages 46-47 (#11-20)</p>
<p>Perimeter and Area</p> <p>Lesson 3.OA.A.3 , 3.MD.D.8</p>	<p>Practice: 3B Pages 48-49 (#21-27)</p> <p>Online: Chapter 5 Lesson 3</p>
<p>Numbers Ending in 5</p> <p>Enrichment 3.MD.C.7</p>	<p>Guide: 3B Pages 54-57 (Math Team)</p> <p>Practice: 3B Page 50 (#28-33)</p> <p>Online: Chapter 5 Lesson 4</p>
<p>Neighboring Squares</p> <p>Enrichment 3.MD.C.7</p>	<p>Guide: 3B Pages 58-62 (Woodshop, Winnie's Notes)</p> <p>Practice: 3B Pages 51-52 (#34-40)</p> <p>Online: Chapter 5 Lesson 5</p>
<p>Sequences of Squares</p> <p>Enrichment 3.MD.C.7</p>	<p>Practice: 3B Page 53 (#41-46, with #45-46 optional)</p> <p>Online: Chapter 5 Lesson 6</p>
<p>Multiplying Close Numbers</p> <p>Enrichment 3.MD.C.7</p>	<p>Practice: 3B Pages 54-55 (#47-58)</p> <p>Online: Chapter 5 Lesson 7</p>
<p>Adding Odds</p> <p>Enrichment 3.OA.C.7</p>	<p>Guide: 3B Pages 64-65 (R&G)</p>
<p>Rearranging Boxes</p> <p>Puzzle 3.OA.C.7</p>	<p>Practice: 3B Pages 56-58 (#59-69, with #67-69 optional)</p> <p>Online: Chapter 5 Lesson 8</p>
<p>Word Problems 1</p> <p>3.MD.C.7 , 3.MD.D.8</p>	<p>Online: Chapter 5 Lesson 9</p>
<p>Dissected Rectangles</p> <p>Puzzle 3.MD.C.7 , 3.MD.D.8</p>	<p>Guide: 3B Pages 66-71 (The Lab, Alex's Notes)</p> <p>Practice: 3B Pages 59-60 (#70-80)</p> <p>Online: Chapter 5 Lesson 10</p>

Chapter 5

Perfect Squares



Arranging Squares Puzzle 4.MD.A.3	Practice: 3B Pages 61-63 (#81-92, with #92 optional) Online: Chapter 5 Lesson 11
Adding Squares Enrichment 3.OA.C.7	Practice: 3B Pages 64-65 (#93-109) Online: Chapter 5 Lesson 12
Squares From Rectangles Enrichment 3.OA.A.3 , 4.MD.A.3	Practice: 3B Pages 66-67 (#110-115, with #113-115 optional) Online: Chapter 5 Lesson 13
Clever Computations Enrichment 3.MD.C.7	Practice: 3B Page 68 (#116-120, with #117-120 optional) Online: Chapter 5 Lesson 14
Word Problems 2 Lesson 3.OA.A.3 , 3.MD.D.8	Practice: 3B Pages 69-70 (#121-126)
Word Problems 3 Challenge 3.OA.A.3 , 3.MD.D.8	Practice: 3B Pages 71-72 (#127-131, with #129-131 optional) Online: Chapter 5 Lesson 15
Dots and Boxes Game	Guide: 3B Page 63 (Recess)

Chapter 6

The Distributive Property



Order of Operations Lesson 5.OA.A.1	Guide: 3B Pages 74-77 (R&G) Practice: 3B Page 75 (#1-12) Online: Chapter 6 Lesson 1
Missing Parentheses Puzzle 5.OA.A.1	Practice: 3B Pages 76-77 (#13-34) Online: Chapter 6 Lessons 2-3
Big Rectangles - Day 1 Lesson 3.OA.B.5, 3.NBT.A.3, 3.MD.C.7	Guide: 3B Pages 78-81 (Ms. Q.) Practice: 3B Pages 78-79 (#35-42)
Big Rectangles - Day 2 Lesson 3.OA.B.5, 3.NBT.A.3, 3.MD.C.7	Guide: 3B Pages 82-86 (Woodshop) Practice: 3B Page 80 (#43-47, with #45-47 optional) Online: Chapter 6 Lesson 4
Distributing Lesson 3.OA.B.5, 3.NBT.A.3	Guide: 3B Pages 87-90 (Math Team) Practice: 3B Pages 81-82 (#48-59, with #53 and #59 optional) Online: Chapter 6 Lessons 5-6
Factoring Lesson 3.OA.B.5, 3.NBT.A.3	Practice: 3B Pages 83-84 (#60-72, with #64-65 and #70-72 optional) Online: Chapter 6 Lessons 7-8
Word Problems - Day 1 Lesson 3.OA.B.5, 5.OA.A.2	Practice: 3B Pages 85-86 (#73-86, with #77-79 optional) Online: Chapter 6 Lessons 9-10
Adding Areas Lesson 3.OA.B.5, 3.MD.C.7	Practice: 3B Pages 87-88 (#87-93, with #92-93 optional) Online: Chapter 6 Lesson 11
Missing Digits Puzzle 3.OA.A.4	Practice: 3B Pages 89-90 (#94-105, with #100-101 and #104-105 optional) Online: Chapter 6 Lessons 12-13
Word Problems - Day 2 Lesson 3.OA.A.3, 5.OA.A.2	Practice: 3B Pages 91-92 (#106-115) Online: Chapter 6 Lesson 14

Chapter 6

The Distributive Property



Clever Computations Enrichment	Guide: 3B Pages 91-101 (Math Meet) Practice: 3B Page 93 (all of #116-121 optional) Online: Chapter 6 Lesson 15
Creating Expressions Puzzle	Practice: 3B Page 94 (#122 optional)

Chapter 7

Variables



n Lesson 3.OA.D.8	Guide: 3C Pages 14-16 (R&G) Practice: 3C Page 7 (#1-8) Online: Chapter 7 Lesson 1
Evaluating Expressions Lesson 3.OA.D.8 , 3.OA.D.9	Guide: 3C Pages 17-23 (Ms. Q., Winnie's Notes) Practice: 3C Pages 8-9 (#9-25) Online: Chapter 7 Lessons 2-3
Simplifying Expressions Lesson 3.OA.D.8 , 3.OA.D.9	Practice: 3C Pages 10-11 (#26-37, with #36-37 optional) Online: Chapter 7 Lesson 4
Describing Patterns Enrichment 3.OA.D.9 4.OA.C.5	Practice: 3C Pages 12-15 (#38-45, with #44-45 optional) Online: Chapter 7 Lesson 5
Expressions in Geometry Lesson 3.OA.D.9, 6.EE.B.6	Practice: 3C Pages 16-17 (#46-52) Online: Chapter 7 Lesson 6
Hidden Message Puzzle 3.OA.A.4 , 3.OA.D.8	Practice: 3C Pages 18-19 (#53-76) Online: Chapter 7 Lesson 7
Region Sums Puzzle 3.OA.D.8	Practice: 3C Pages 20-21 (#77-82) Online: Chapter 7 Lesson 8
Balance Scales Lesson	Practice: 3C Practice Pages 22-23 (#83-88) Online: Chapter 7 Lesson 9
Writing Equations Lesson 3.OA.D.8, 6.EE.B.6	Guide: 3C Pages 24-28 (Math Team, Lizzie's Notes) Practice: 3C Page 24 (#89-93) Online: Chapter 7 Lesson 10
Solving Equations 1 Lesson 3.OA.D.8, 6.EE.B.6	Guide: 3C Pages 29-34 (Woodshop) Practice: 3C Pages 25-26 (#94-103, with #99 and #103 optional) Online: Chapter 7 Lesson 11

Chapter 7

Variables



Word Problems Lesson 3.OA.D.8, 6.EE.B.6	Guide: 3C Pages 36-41 (The Lab) Practice: 3C Pages 27-28 (#104-109, with #109 optional) Online: Chapter 7 Lesson 12
Circle Sums Puzzle 3.OA.D.8	Practice: 3C Pages 29-31 (#110-121, with #117-121 optional) Online: Chapter 7 Lesson 13
Tricky Balance Scales Lesson 3.OA.D.8	Practice: 3C Pages 32-33 (#122-126, with #124-126 optional) Online: Chapter 7 Lesson 14
Two Equations Challenge 3.OA.D.8	Practice: 3C Page 34 (#127-131, with #130-131 optional) Online: Chapter 7 Lesson 15
Wild Tic-Tac-Toe Game	Guide: 3C Page 35 (Recess)

Chapter 8

Division



Sharing Lesson 3.OA.A.2 , 3.OA.A.3	Guide: 3C Pages 44-49 (Ms. Q.) Practice: 3C Pages 37-38 (#1-8) Online: Chapter 8 Lesson 1
\times & \div Lesson 3.OA.A.4 , 3.OA.B.6	Guide: 3C Pages 50-52 (R&G) Practice: 3C Page 39 (#9-25)
Division Practice Lesson 3.OA.C.7	Practice: 3C Pages 40-41 (#26-35) Online: Chapter 8 Lessons 2-3
Word Problems Lesson 3.OA.A.3	Practice: 3C Pages 42-43 (#36-47) Online: Chapter 8 Lessons 4-5
Cross-Number Puzzles Puzzle 3.OA.C.7	Practice: 3C Pages 44-46 (#48-61, with #62-63 optional) Online: Chapter 8 Lesson 6
Multiples of Ten Lesson 3.OA.D.9	Practice: 3C Page 47 (#64-71, with #72-73 optional) Online: Chapter 8 Lesson 7
Long Division Lesson 4.NBT.B.6	Guide: 3C Pages 53-60 (Math Team, Lizzie's Notes) Practice: 3C Pages 48-49 (#74-87, with #84-87 optional;) Online: Chapter 8 Lesson 8
Remainder Jump Puzzle 4.NBT.B.6	Practice: 3C Pages 50-53 (#88-90, with #91-96 optional)
Remainder Jump Game Game 4.NBT.B.6	Practice: 3C Pages 54-56
Perimeter and Area Lesson 3.OA.A.3	Practice: 3C Page 57 (#97-100) Online: Chapter 8 Lesson 9
Clever Computations Lesson 3.OA.A.3 , 3.OA.A.5	Practice: 3C Pages 58-59 (#101-107, with #108-110 optional) Online: Chapter 8 Lesson 10

Chapter 8

Division



Dividing Sums Enrichment 4.NBT.B.6	Guide: 3C Pages 61-68 (The Lab, Teamwork) Practice: 3C Page 60 (#111-116, with #117 optional) Online: Chapter 8 Lesson 11
Dividing Products Enrichment 4.NBT.B.6	Practice: 3C Page 61 (#118-123, with #124 optional) Online: Chapter 8 Lesson 12
Overlapping Circles Puzzle 4.NBT.B.6	Practice: 3C Pages 62-63 (#125-136) Online: Chapter 8 Lesson 13
Missing Numbers Puzzle 4.NBT.B.6	Practice: 3C Pages 64-65 (#137-143, with #144-146 optional) Online: Chapter 8 Lesson 14
Word Problems - Day 1 Lesson 3.OA.A.3	Practice: 3C Pages 66-67 (#147-154)
Word Problems - Day 2 Enrichment 3.OA.A.3	Practice: 3C Pages 68-69 (#155-157, with #158-162 optional) Online: Chapter 8 Lesson 15
Nim Game	Guide: 3C Page 69

Chapter 9

Measurement



Introduction to Measurement Lesson 	Guide: 3C Pages 72-73 (R&G) Practice: 3C Page 71 (#1-5)
Units of Measurement Lesson 4.MD.A.1	Guide: 3C Pages 74-76 (Ms. Q.) Practice: 3C Pages 72-73 (#6-14, with #11-14 optional) Online: Chapter 9 Lesson 1
Measuring Length Lesson 2.MD.A.1 , 3.MD.B.4	Practice: 3C Pages 74-75 (#15-23, with #22-23 optional) Online: Chapter 9 Lesson 2
Perimeter Lesson 3.MD.D.8	Practice: 3C Pages 76-77 (#24-33)
Project: Pendulum Enrichment	Practice: 3C Page 78
Weight Lesson 4.MD.A.1	Guide: 3C Pages 77-83 (Gym, Lizzie's Notes) Practice: 3C Page 79 (#34-37, with #37 optional) Online: Chapter 9 Lesson 3
Balancing Critters Lesson 3.MD.A.2	Practice: 3C Pages 80-81 (#38-44, with #43-44 optional) Online: Chapter 9 Lesson 4
Volume and Capacity Lesson 4.MD.A.1	Guide: 3C Pages 84-85 (Car Pool) Practice: 3C Pages 82-83 (#45-51) Online: Chapter 9 Lessons 5-6
Project: Eureka! Enrichment	Practice: 3C Page 84
Temperature Lesson	Practice: 3C Page 85 (#52-55) Online: Chapter 9 Lesson 7

Chapter 9

Measurement



<p>Money Lesson 2.MD.C.8, 3.MD.C.8</p>	<p>Practice: 3C Pages 86-87 (#56-64, with #61-64 optional) Online: Chapter 9 Lesson 8</p>
<p>Reading a Clock Lesson 3.MD.A.1, 3.MD.C.7</p>	<p>Practice: 3C Pages 88-89 (#65-72) Online: Chapter 9 Lesson 9</p>
<p>Units of Time Lesson 4.MD.A.1</p>	<p>Practice: 3C Pages 90-91 (#73-82, with #80-82 optional) Online: Chapter 9 Lesson 10</p>
<p>Project: How Many Days Old Are You? Enrichment 4.MD.A.1</p>	<p>Practice: 3C Page 92</p>
<p>The Metric System Lesson</p>	<p>Guide: 3C Pages 86-100 (Math Team, Alex's Notes) Online: Chapter 9 Lesson 11</p>
<p>Choosing the Right Unit Lesson 4.MD.A.1</p>	<p>Guide: 3C Pages 101-107 (Woodshop) Practice: 3C Pages 93-94 (#83-101) Online: Chapter 9 Lessons 12-13</p>
<p>Estimation Lesson 3.MD.A.2, 4.MD.A.1</p>	<p>Practice: 3C Page 95 (#102-114) Online: Chapter 9 Lesson 14</p>
<p>Challenge Problems Enrichment 3.MD.A.2</p>	<p>Practice: 3C Pages 96-97 (#115-124, with #121-124 optional) Online: Chapter 9 Lesson 15</p>
<p>Investigations Enrichment</p>	<p>Practice: 3C Page 99</p>

Chapter 10

Fractions



Fractions Lesson 3.NF.A.1 , 3.NF.A.2	Guide: 3D Pages 14-16 (R&G) Practice: 3D Page 7 (#1-4) Online: Chapter 10 Lesson 1
Unit Fractions Lesson 3.NF.A.1 , 3.NF.A.2	Guide: 3D Pages 17-21 (Ms. Q.) Practice: 3D Page 8 (#5-9) Online: Chapter 10 Lesson 1
Whole-Number Fractions Lesson 3.NF.A.3	Guide: 3D Pages 22-24 (Math Team) Practice: 3D Page 9 (#10-23) Online: Chapter 10 Lesson 2
Fraction Links Puzzle 3.NF.A.3	Practice: 3D Pages 10-11 (#24-33, with #33 optional)
Locating Fractions Lesson 3.NF.A.1 , 3.NF.A.3	Practice: 3D Pages 12-13 (#34-44) Online: Chapter 10 Lesson 3
Equivalent Fractions - Day 1 Lesson 3.NF.A.3	Guide: 3D Pages 25-28 (R&G) Practice: 3D Pages 14-15 (#45-51) Online: Chapter 10 Lesson 4
Mixed Numbers - Day 1 Lesson 3.NF.A.2	Guide: 3D Pages 29-33 (Ms. Q.) Practice: 3D Pages 16-18 (#52-63, with #61-63 optional) Online: Chapter 10 Lesson 5
Mixed Numbers - Day 2 Lesson 3.NF.A.2	Practice: 3D Pages 19-21 (#64-77, with #66 and #72 optional) Online: Chapter 10 Lessons 6-7
Parts of a Whole Lesson 3.NF.A.1 , 3.G.A.2 , 2.G.A.3	Guide: 3D Pages 34-38 (Woodshop) Practice: 3D Pages 22-24 (#78-96) Online: Chapter 10 Lesson 8
Equivalent Fractions 2 Lesson 3.NF.A.1 , 3.NF.A.3 , 3.G.A.2 , 2.G.A.3	Guide: 3D Pages 39-44 (Math Team) Practice: 3D Pages 25-26 (#97-106) Online: Chapter 10 Lesson 9
Equivalent Fractions 3 Lesson 3.NF.A.3	Practice: 3D Pages 27-29 (#107-124)

Chapter 10

Fractions



<p>Equivalent Fractions 4 Challenge 3.NF.A.3</p>	<p>Practice: 3D Pages 30-31 (#125-132, with #125 and #127-128 optional)</p>
<p>Simplest Form Lesson 3.NF.A.3, 2.G.A.3</p>	<p>Practice: 3D Pages 32-33 (#133-150) Online: Chapter 10 Lesson 10</p>
<p>Constellation Puzzles Puzzle 3.NF.A.3</p>	<p>Practice: 3D Pages 34-35 (#151-158, with #155-158 optional)</p>
<p>Fractions on a Ruler Lesson 3.NF.A.2, 3.MD.B.4</p>	<p>Practice: 3D Pages 36-37 (#159-168, with #162-163 and #167-168 optional) Online: Chapter 10 Lesson 11</p>
<p>Division Lesson 3.NF.A.2</p>	<p>Practice: 3D Page 38 (#169-176) Online: Chapter 10 Lesson 12</p>
<p>Comparing and Ordering 1 Lesson 3.NF.A.3 4.NF.A.2</p>	<p>Guide: 3D Pages 45-51 (The Lab, Alex's Notes) Practice: 3D Pages 39-40 (#177-188) Online: Chapter 10 Lesson 13</p>
<p>Comparing and Ordering 2 Lesson 3.NF.A.3 4.NF.A.2</p>	<p>Practice: 3D Pages 41-43 (#189-202, with #193-195 and #199-202 optional) Online: Chapter 10 Lesson 14</p>
<p>Splitting Shapes Puzzle 3.NF.A.1, 2.G.A.3</p>	<p>Practice: 3D Pages 44-45 (#203-212, with #210-212 optional)</p>
<p>Abstract Art Puzzle 3.NF.A.2</p>	<p>Online: Chapter 10 Lesson 15</p>

Chapter 11

Estimation



When to Estimate Lesson Lesson	Guide: 3D Pages 54-56 (R&G) Practice: 3D Page 47 (#1-8) Online: Chapter 11 Lesson 1
Rounding 1 Lesson 3.NBT.A.1	Guide: 3D Pages 57-62 (Ms. Q.) Practice: 3D Pages 48-49 (#9-23) Online: Chapter 11 Lesson 2
Rounding 2 Lesson 3.NBT.A.1	Practice: 3D Pages 50-51 (#24-37, with #27-29 optional) Online: Chapter 11 Lessons 3-4
Computing Estimates 1 Lesson	Practice: 3D Pages 52-53 (#38-47) Online: Chapter 11 Lesson 5
Computing Estimates 2 Lesson	Practice: 3D Page 54 (#48-59) Online: Chapter 11 Lesson 6
Short Circuit Puzzles Puzzle	Practice: 3D Pages 55-57 (#60-71, with #66-71 optional)
Over and Underestimating Lesson 3.OA.D.9	Guide: 3D Pages 63-66 (Math Team) Practice: 3D Pages 58-59 (#72-85, with #76 and #84-85 optional) Online: Chapter 11 Lesson 7
Estimating Subtraction Lesson 3.OA.D.9	Practice: 3D Pages 60-61 (#86-99, with #89 and #98-99 optional) Online: Chapter 11 Lessons 8-9
Estimating Division Lesson 3.OA.D.9	Guide: 3D Pages 67-72 (Woodshop, Notes) Practice: 3D Pages 62-63 (#100-109) Online: Chapter 11 Lesson 10
Quick Checks Game	Online: Chapter 11 Lesson 11

Chapter 11

Estimation



Between Lesson 3.OA.D.9	Practice: 3D Pages 64-65 (#110-120) Online: Chapter 11 Lessons 12-13
Expression Mazes Puzzle 3.OA.D.9	Practice: 3D Pages 66-68 (#121-132)
Money Lesson 3.OA.D.9	Practice: 3D Page 69 (#133-136) Online: Chapter 11 Lesson 14
Eyeball Estimates Enrichment	Practice: 3D Pages 70-73 (#137-147) Online: Chapter 11 Lesson 15
Guesstimate Game	Guide: 3D Page 73
Fermi Problems Challenge	Practice: 3D Pages 74-75 (all of #148-153 optional)

Chapter 12

Area



Measuring Areas Lesson 3.OA.A.3 , 3.MD.C.5 , 3.MD.C.6 , 3.MD.C.7	Guide: 3D Pages 76-80 (R&G) Practice: 3D Page 77 (#1-4) Online: Chapter 12 Lesson 1
Square Units Lesson 3.OA.A.3 , 3.MD.C.5 , 3.MD.C.7	Guide: 3D pages 81-85 (Ms. Q.) Practice: 3D Pages 78-79 (#5-16, with #16 optional) Online: Chapter 12 Lesson 2
Adding Areas Lesson 3.OA.A.3 , 3.MD.C.7	Practice: 3D Pages 80-81 (#17-24) Online: Chapter 12 Lesson 3
Subtracting Areas Lesson 3.OA.A.3 , 3.MD.C.7	Practice: 3D Pages 82-84 (#25-34, with #31-34 optional) Online: Chapter 12 Lesson 4
Shikaku Game 3.OA.A.3 , 3.MD.C.5	Online: Chapter 12 Lesson 5
Tangrams Exploration	Guide: 3D Pages 86-87 (Lizzie's Scrapbook) Practice: 3D Pages 85-87 (#35-42, with #41-42 optional)
Right Triangles 1 Lesson 3.OA.A.3 , 3.MD.C.7 , 6.G.A.1	Guide: 3D Pages 88-92 (Woodshop) Practice: 3D Page 88 (#43-46) Online: Chapter 12 Lesson 6
Right Triangles 2 Lesson 3.OA.A.3 , 3.MD.C.7 , 6.G.A.1	Practice: 3D Page 89 (#47-51, with #51 optional) Online: Chapter 12 Lesson 7
Dot Grids Lesson 3.OA.A.3 , 3.MD.C.6 , 3.MD.C.7	Guide: 3D Pages 93-98 (Math Team) Practice: 3D Pages 90-91 (#52-61, with #61 optional) Online: Chapter 12 Lesson 8
Connectahalf Game 3.OA.A.3 , 3.MD.C.6	Practice: 3D Pages 92-93 (#62-67)

Chapter 12

Area



Triangles Lesson 3.OA.A.3 , 3.MD.C.7	Practice: 3D Pages 94-95 (#68-75, with #74-75 optional) Online: Chapter 12 Lessons 9 and 11
Same Area Puzzle	Practice: 3D Pages 96-97 (#76-80) Online: Chapter 12 Lesson 10
Different Units Lesson 5.MD.A.1	Practice: 3D Pages 98-99 (#81-90, with #86-90 optional) Online: Chapter 12 Lessons 12-13
Challenge Problems 1 Lesson 3.OA.D.8	Guide: 3D Pages 98-107 (Math Meet) Practice: 3D Pages 100-101 (#91-98, with #97-98 optional) Online: Chapter 12 Lesson 14
Challenge Problems 2 Challenge 3.MD.C.6	Practice: 3D Pages 102-103 (all of #99-104 optional)
Fillominos Puzzle 3.MD.C.6	Online: Chapter 12 Lesson 15