

Chapter 1

Shapes



Angles 4.G.A.1	Guide: 3A pg. 14-17 (Ms Q.) Practice: 3A pg. 7 (#1-6) Online: Angles
Angle Mazes 4.G.A.1	Practice: 3A pg. 8-9 (#7-12, with #11 optional)
Triangles and Angles 4.G.A.2, 2.G.A.1	Guide: 3A pg. 18-24 (Woodshop) Practice: 3A pg. 10 (#13-17) Online: Triangles and Angles
Triangles and Sides 3.G.A.1, 4.G.A.2, 2.G.A.1	Practice: 3A pg. 11 (#18-21) Online: Triangles and Sides
Classifying Triangles 3.G.A.1, 4.G.A.2, 2.G.A.1	Practice: 3A pg. 12 (#24-27) Online: Classifying Triangles 1, Classifying Triangles 2
Rubberband Triangles <i>Enrichment</i> 3.G.A.1, 4.G.A.2, 2.G.A.1	Online: Rubberband Triangles
Naming Triangles 3.G.A.1, 2.G.A.1	Practice: 3A pg. 13 (#28-34, with #34 optional) Online: Name the Triangle
More Triangles <i>Enrichment</i> 2.G.A.1	Guide: 3A pg. 25 (Don't Make a Triangle) Practice: 3A pg. 14 (#35-38, with #37-38 optional) Online: Counting Triangles
Quadrilaterals 1 3.G.A.1, 2.G.A.1	Guide: 3A pg. 26-31 (R&G) Practice: 3A pg. 15-16 (#39-48, with #42 optional) Online: Quadrilaterals 1, Quadrilaterals 2
Quadrilaterals 2 3.G.A.1, 2.G.A.1	Practice: 3A pg. 17 (#49-53) Online: Quadrilaterals 3, Drawing Quadrilaterals

Counting Quadrilaterals <i>Enrichment</i> 2.G.A.1	Practice: 3A pg. 18-19 (#54-58, with #56-58 optional) Online: Counting Quadrilaterals
More Polygons 3.G.A.1, 2.G.A.1	Guide: 3A pg. 32-33 (Grogg's Notes) Practice: 3A p. 20 (#59-64) Online: More Polygons
Diagonals <i>Enrichment</i>	Practice: 3A p. 21 (#65-68, with #68 optional) Online: Diagonals
Communishape Game <i>Enrichment</i>	Practice: 3A pg. 22-24
Polyominoes <i>Enrichment</i>	Guide: 3A pg. 34-41 (The Lab) Practice: 3A pg. 25 (#69)
Polyomino Puzzles 1 <i>Enrichment</i>	Practice: 3A pg. 26-29 (#70-77, with #72-77 optional) Online: Polyominoes
Polyomino Puzzles 2 <i>Enrichment</i>	Practice: 3A pg. 30-33 (#78-85, with #80-81 optional)
Toothpick Puzzles <i>Enrichment</i>	Practice: 3A pg. 34-35 (#86-91, with #89 optional) Online: Toothpick Puzzles
Extra Puzzles <i>Enrichment</i>	Practice: 3A pg. 36-37 (#92-102, with #92-95 and #102 optional) Online: Connect the Critters

Chapter 2

Skip-Counting



Skip-Counting 3.OA.D.9, 2.OA.C.4	Guide: 3A pg. 44-49 (R&G) Practice: 3A pg. 39 (#1-5) Online: Skip-Counting Basics
Skip-Counting Objects 3.OA.D.9, 2.OA.C.4	Practice: 3A pg. 40-44 (#6-28) Online: Counting Critters, Gumball Art
Hundred Charts 1 3.OA.D.9	Guide: 3A pg. 50-55 (Ms. Q) Practice: 3A pg. 45 (#29-33) Online: Hundred Charts 1
Hundred Charts 2 <i>Enrichment</i> 3.OA.D.9	Practice: 3A pg. 46-47 (#34-43) Online: Hundred Charts 2
Hundred Charts 3 <i>Enrichment</i> 3.OA.D.9	Practice: 3A pg. 48 (#44-48, with #48 optional) Online: Identify the Number
Patterns 3.OA.D.9	Practice: 3A pg. 49-50 (#49-64, with #61-64 optional) Online: Continue the Pattern, Complete the Pattern
Maze Escape <i>Enrichment</i> 3.OA.D.9	Practice: 3A pg. 51-52 (#65-74) Online: Maze Escape
Word Problems 1 3.OA.D.9	Practice: 3A pg. 53-54 (#75-81) Online: Word Problems 1
Skip-Counting Partitions <i>Enrichment</i> 3.OA.D.9	Online: Skip-Counting Partitions
Word Problems 2 3.OA.D.9	Practice: 3A pg. 55-57 (#82-95, with #93-95 optional) Online: Word Problems 2

<p>Balancing Weights 1 <i>Enrichment</i> 3.OA.D.9</p>	<p>Guide: 3A pg. 56-64 (The Lab) Practice: 3A pg. 59-60 (#96-106) Online: Balancing Weights 1</p>
<p>Balancing Weights 2 <i>Enrichment</i> 3.OA.D.9</p>	<p>Practice: 3A pg. 61-63 (#107-112, with #109-112 optional) Online: Balancing Weights 2</p>
<p>Skip-Counting Crosswords <i>Enrichment</i> 3.OA.D.9</p>	<p>Online: Skip-Counting Crosswords</p>
<p>The 100 Game <i>Enrichment</i> 3.OA.D.9</p>	<p>Guide: 3A pg. 65 (Recess)</p>

Chapter 3

Perimeter and Area



Perimeter and Area 3.MD.C.5, 3.MD.C.6, 3.MD.C.8	Guide: 3A pg. 68-73 (Woodshop) Practice: 3A pg. 65-66 (#1-10, with #10 optional) Online: Perimeter Basics, Regular Polygons
Rectilinear Perimeter 1 3.MD.C.8	Guide: 3A pg. 74-76 (Ms. Q.) Practice: 3A pg. 67-68 (#11-18, with #15 and #18 optional) Online: Rectangle Perimeter, Rectilinear Perimeter 1
Rectilinear Perimeter 2 <i>Enrichment</i> 3.MD.C.8	Guide: 3A pg. 77-86 (Math Team) Practice: 3A pg. 69 (#19-22, with #22 optional) Online: Rectilinear Perimeter 2
Perimeter Review 3.MD.C.8	Practice: 3A pg. 70-71 (#23-30) Online: Perimeter Review
Missing Side Lengths 3.MD.C.8	Practice: 3A pg. 72-73 (#31-37) Online: Missing Side Lengths
Word Problems 1 3.MD.C.8	Practice: 3A pg. 74-75 (#38-43) Online: Word Problems 1
Word Problems 2 3.MD.C.8	Practice: 3A pg. 76-77 (#44-50, with #47 and #49-50 optional) Online: Word Problems 2
Joining Shapes <i>Enrichment</i> 3.OA.D.9, 3.MD.C.8	Practice: 3A pg. 78-80 (#51-60, with #55 optional) Online: Joining Shapes
The Triangle Inequality <i>Enrichment</i>	Guide: Practice: 3A pg. 81-82 (#61-70, with #70 optional) Online: Possible Distance, The Triangle Inequality
Area Basics 3.MD.C.5, 3.MD.C.6, 3.MD.C.7, 2.OA.C.4, 2.G.A.2	Guide: 3A pg. 87-92 (R&G, Lizzie's Notes) Practice: 3A pg. 83 (#71-76) Online: Area Basics, Rectangle Area

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

Chapter 4

Multiplication



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

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

Chapter 5

Perfect Squares



<p>Perfect Squares</p> <p>3.OA.C.7, 3.MD.C.5, 3.MD.C.6, 3.MD.D.8</p>	<p>Guide: 3B pg. 50-53 (Ms. Q.)</p> <p>Practice: 3B pg. 45 (#1-10)</p> <p>Online: Squaring Numbers, Perfect Square Bubbles</p>
<p>Maze Escape</p> <p>3.OA.C.7</p>	<p>Practice: 3B pg. 46-47 (#11-20)</p>
<p>Perimeter and Area</p> <p><i>Enrichment</i></p> <p>3.OA.A.3, 3.MD.D.8</p>	<p>Practice: 3B pg. 48-49 (#21-27)</p> <p>Online: Perimeter and Area</p>
<p>Numbers Ending in 5</p> <p><i>Enrichment</i></p> <p>3.MD.C.7</p>	<p>Guide: 3B pg. 54-57 (Math Team)</p> <p>Practice: 3B pg. 50 (#28-33)</p> <p>Online: Numbers Ending in 5</p>
<p>Neighboring Squares</p> <p>3.MD.C.7</p>	<p>Guide: 3B pg. 58-62 (Woodshop, Winnie's Notes)</p> <p>Practice: 3B pg. 51-52 (#34-40)</p> <p>Online: Neighboring Squares</p>
<p>Sequences of Squares</p> <p><i>Enrichment</i></p> <p>3.MD.C.7</p>	<p>Practice: 3B pg. 53 (#41-46, with #45-46 optional)</p> <p>Online: Sequences of Squares</p>
<p>Multiplying Close Numbers</p> <p><i>Enrichment</i></p> <p>3.MD.C.7</p>	<p>Practice: 3B pg. 54-55 (#47-58)</p> <p>Online: Multiplying Close Numbers</p>
<p>Adding odds</p> <p><i>Enrichment</i></p> <p>3.MD.C.7</p>	<p>Guide: 3B pg. 64-65 (R&G)</p>
<p>Rearranging Boxes</p> <p>3.MD.C.7</p>	<p>Practice: 3B pg. 56-58 (#59-69, with #67-69 optional)</p> <p>Online: Rearranging Number Cards</p>
<p>Word Problems 1</p> <p>3.MD.C.7, 3.MD.D.8</p>	<p>Online: Word Problems 1</p>

Dissected Rectangles 3.MD.C.7, 3.MD.D.8	Guide: 3B pg. 66-71 (The Lab, Alex's Notes) Practice: 3B pg. 59-60 (#70-80) Online: Dissected Rectangles
Arranging Squares <i>Enrichment</i> 4.MD.A.3	Practice: 3B pg. 61-63 (#81-92, with #92 optional) Online: Arranging Squares
Adding Squares <i>Enrichment</i> 3.MD.C.7	Practice: 3B pg. 64-65 (#93-109) Online: Adding Squares
Squares From Rectangles <i>Enrichment</i> 3.OA.A.3, 4.MD.A.3	Practice: 3B pg. 66-67 (#110-115, with #113-115 optional) Online: Squares From Rectangles
Clever Computations <i>Enrichment</i> 3.MD.C.7	Practice: 3B pg. 68 (#116-120, with #117-120 optional) Online: Clever Computations
Word Problems 2 <i>Enrichment</i> 3.OA.A.3, 3.MD.D.8	Practice: 3B pg. 69-70 (#121-126)
Word Problems 3 <i>Enrichment</i> 3.OA.A.3, 3.MD.D.8	Practice: 3B pg. 71-72 (#127-131, with #129-131 optional) Online: Word Problems 2
Dots and Boxes <i>Enrichment</i>	Guide: 3B pg. 63 (Recess)

Chapter 6

The Distributive Property



Order of Operations 5.OA.A.1	Guide: 3B pg. 74-77 (R&G) Practice: 3B pg. 75 (#1-12) Online: Order of Operations 1, Order of Operations 2
Missing Parentheses 1 5.OA.A.1	Practice: 3B pg. 76 (#13-22) Online: Missing Parentheses 1
Missing Parentheses 2 <i>Enrichment</i> 5.OA.A.1	Practice: 3B pg. 77 (#23-34) Online: Missing Parentheses 2
Big Rectangles 1 3.OA.B.5, 3.NBT.A.3, 3.MD.C.7	Guide: 3B pg. 78-81 (Ms. Q.) Practice: 3B pg. 78-79 (#35-42)
Big Rectangles 2 3.OA.B.5, 3.NBT.A.3, 3.MD.C.7	Guide: 3B pg. 82-86 (Woodshop) Practice: 3B pg. 80 (#43-47, with #45-47 optional) Online: Rectangle Area
Distributing 3.OA.B.5, 3.NBT.A.3	Guide: 3B pg. 87-90 (Math Team) Practice: 3B pg. 81-82 (#48-59, with #53 and #59 optional) Online: Distributing 1, Distributing 2
Factoring 3.OA.B.5, 3.NBT.A.3	Practice: 3B pg. 83-84 (#60-72, with #64-65 and #70-72 optional) Online: Factoring 1, Factoring 2
Word Problems 1 3.OA.B.5, 5.OA.A.2	Practice: 3B pg. 85-86 (#73-86, with #77-79 optional) Online: Math with Coins, Data Tables
Adding Areas 3.OA.B.5, 3.MD.C.7	Practice: 3B pg. 87-88 (#87-93, with #92-93 optional) Online: Combining Rectangles
Missing Digits 1 3.OA.A.4	Practice: 3B pg. 89-90 (#94-101, with #100-101 optional) Online: Missing Digits 1

<p>Missing Digits 2 <i>Enrichment</i> 3.OA.A.4</p>	<p>Practice: 3B pg. 90 (#102-105, with #104-105 optional) Online: Missing Digits 2</p>
<p>Word Problems 2 <i>Enrichment</i> 3.OA.A.3, 5.OA.A.2</p>	<p>Practice: 3B pg. 91-92 (#106-115) Online: Word Problems</p>
<p>Clever Computations <i>Enrichment</i></p>	<p>Guide: 3B pg. 91-101 (Math Meet) Practice: 3B pg. 93 (all of #116-121 optional) Online: Clever Computations</p>
<p>Creating Expressions <i>Enrichment</i></p>	<p>Practice: 3B pg. 94 (#122 optional)</p>

Chapter 7

Variables



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

<p>Word Problems</p> <p>3.OA.D.8, 6.EE.B.6</p>	<p>Guide: 3C pg. 36-41 (The Lab)</p> <p>Practice: 3C pg. 27-28 (#104-109, with #109 optional)</p> <p>Online: Word Problems</p>
<p>Circle Sums</p> <p>3.OA.D.8</p>	<p>Practice: 3C pg. 29-31 (#110-121, with #117-121 optional)</p> <p>Online: Circle Sums</p>
<p>Tricky Balance Scales</p> <p><i>Enrichment</i></p> <p>3.OA.D.8</p>	<p>Practice: 3C pg. 32-33 (#122-126, with #124-126 optional)</p> <p>Online: Tricky Balance Scales</p>
<p>Two Equations</p> <p><i>Enrichment</i></p> <p>3.OA.D.8</p>	<p>Practice: 3C pg. 34 (#127-131, with #130-131 optional)</p> <p>Online: Two Equations</p>
<p>Wild Tic-Tac-Toe</p> <p><i>Enrichment</i></p>	<p>Guide: 3C pg. 35 (Recess)</p>

Chapter 8

Division



Sharing 3.OA.A.2 , 3.OA.A.3	Guide: 3C pg. 44-49 (Ms. Q.) Practice: 3C pg. 37-38 (#1-8) Online: Grouping
× & ÷ 3.OA.A.4 , 3.OA.B.6	Guide: 3C pg. 50-52 (R&G) Practice: 3C pg. 39 (#9-25)
Division Practice 3.OA.C.7	Practice: 3C pg. 40-41 (#26-35) Online: Division Practice 1, Division Practice 2
Word Problems 1 3.OA.A.3	Practice: 3C pg. 42-43 (#36-47) Online: Word Problems 1, Reading Tables
Cross-Number Puzzles 3.OA.C.7	Practice: 3C pg. 44-46 (#48-61, with #62-63 optional) Online: Cross-Number Puzzles
Multiples of Ten 3.OA.D.9	Practice: 3C pg. 47 (#64-71, with #72-73 optional) Online: Multiples of Ten, Frozen Zeros
Long Division 4.NBT.B.6	Guide: 3C pg. 53-60 (Math Team, Lizzie's Notes) Practice: 3C pg. 48-49 (#74-87, with #84-87 optional) Online: Long Division Foundations, Long Division
Remainder Jump <i>Enrichment</i> 4.NBT.B.6	Practice: 3C pg. 50-53 (#88-90, with #91-96 optional)
Remainder Jump Game <i>Enrichment</i> 4.NBT.B.6	Practice: 3C pg. 54-56
Perimeter and Area 3.OA.A.3	Practice: 3C pg. 57 (#97-100) Online: Perimeter and Area

<p>Clever Computations <i>Enrichment</i> 3.OA.A.3, 3.OA.A.5</p>	<p>Practice: 3C pg. 58-59 (#101-107, with #108-110 optional) Online: Clever Computations</p>
<p>Dividing Sums <i>Enrichment</i> 4.NBT.B.6</p>	<p>Guide: 3C pg. 61-68 (The Lab) Practice: 3C pg. 60 (#111-116, with #117 optional) Online: Dividing Sums</p>
<p>Dividing Products <i>Enrichment</i> 4.NBT.B.6</p>	<p>Practice: 3C pg. 61 (#118-123, with #124 optional) Online: Dividing Products</p>
<p>Overlapping Circles <i>Enrichment</i> 4.NBT.B.6</p>	<p>Practice: 3C pg. 62-63 (#125-136) Online: Overlapping Circles</p>
<p>Missing Numbers <i>Enrichment</i> 4.NBT.B.6</p>	<p>Practice: 3C pg. 64-65 (#137-143, with #144-146 optional) Online: Missing Numbers</p>
<p>Word Problems 2 3.OA.A.3</p>	<p>Practice: 3C pg. 66-67 (#147-154)</p>
<p>Word Problems 3 <i>Enrichment</i> 3.OA.A.3</p>	<p>Practice: 3C pg. 68-69 (#155-157, with #158-162 optional) Online: Word Problems 2</p>
<p>Nim <i>Enrichment</i></p>	<p>Guide: 3C pg. 69</p>

Chapter 9

Measurement



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

Money 2.MD.C.8, 3.MD.C.8	Practice: 3C pg. 86-87 (#56-64, with #61-64 optional) Online: Money
Reading a Clock 3.MD.A.1, 3.MD.C.7	Practice: 3C pg. 88-89 (#65-72) Online: Reading a Clock
Units of Time 4.MD.A.1	Practice: 3C pg. 90-91 (#73-82, with #80-82 optional) Online: Units of Time
Project: Your Age in Days <i>Enrichment</i> 4.MD.A.1	Practice: 3C pg. 92
The Metric System	Guide: 3C pg. 86-100 (Math Team, Alex's Notes)
Choosing Units 4.MD.A.1	Guide: 3C pg. 101-107 (Woodshop) Practice: 3C pg. 93-94 (#83-101) Online: Including Units, Choosing Units 1, Choosing Units 2
Estimation <i>Enrichment</i> 3.MD.A.2, 4.MD.A.1	Practice: 3C pg. 95 (#102-114) Online: Estimates
Challenge Problems <i>Enrichment</i> 3.MD.A.2	Practice: 3C pg. 96-97 (#115-124, with #121-124 optional) Online: Word Problems
Investigations <i>Enrichment</i>	Practice: 3C pg. 99

Chapter 10

Fractions



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

Equivalent Fractions 3 3.NF.A.3	Practice: 3D pg. 27-29 (#107-124)
Equivalent Fractions 4 3.NF.A.3	Practice: 3D pg. 30-31 (#125-132, with #125 and #127-128 optional)
Simplest Form 3.NF.A.3, 3.G.A.3	Practice: 3D pg. 32-33 (#133-150) Online: Simplest Form
Constellation Puzzles <i>Enrichment</i> 3.NF.A.3	Practice: 3D pg. 34-35 (#151-158, with #155-158 optional)
Fractions on a Ruler <i>Enrichment</i> 3.NF.A.2, 3.MD.B.4	Practice: 3D pg. 36-37 (#159-168, with #162-163 and #167-168 optional) Online: Fractions on a Ruler
Division 3.NF.A.2	Practice: 3D pg. 38 (#169-176) Online: Division
Comparing and Ordering 1 3.NF.A.3, 4.NF.A.2	Guide: 3D pg. 45-51 (The Lab, Alex's Notes) Practice: 3D pg. 39-40 (#177-188) Online: Comparing and Ordering 1, Comparing and Ordering 2
Comparing and Ordering 2 <i>Enrichment</i> 3.NF.A.3, 4.NF.A.2	Practice: 3D pg. 41-43 (#189-202, with #193-195 and #199-202 optional) Online: Comparing and Ordering 3
Splitting Shapes <i>Enrichment</i> 3.NF.A.1, 3.G.A.3	Practice: 3D pg. 44-45 (#203-212, with #210-212 optional)
Abstract Art <i>Enrichment</i> 3.NF.A.2	Online: Abstract Art

Chapter 11

Estimation



When to Estimate	Guide: 3D pg. 54-56 (R&G) Practice: 3D pg. 47 (#1-8) Online: Exact or Estimate
Rounding 1 3.NBT.A.1	Guide: 3D pg. 57-62 (Ms. Q.) Practice: 3D pg. 48-49 (#9-20) Online: Rounding Whole Numbers
Rounding 2 <i>Enrichment</i> 3.NBT.A.1	Practice: 3D pg. 49-50 (#21-29, with #27-29 optional) Online: Word Problems
Rounding 3 3.NBT.A.1	Practice: 3D pg. 51 (#30-37) Online: Rounding Fractions
Computing Estimates 1	Practice: 3D pg. 52-53 (#38-47) Online: Computing Estimates
Computing Estimates 2	Practice: 3D pg. 54 (#48-59) Online: Quick Checks 1
Short Circuit Puzzles <i>Enrichment</i>	Practice: 3D pg. 55-57 (#60-71, with #66-71 optional)
Over or Underestimating 3.OA.D.9	Guide: 3D pg. 63-66 (Math Team) Practice: 3D pg. 58-59 (#72-85, with #76 and #84-85 optional) Online: Over or Underestimating
Estimating Subtraction 3.OA.D.9	Practice: 3D pg. 60-61 (#86-99, with #89 and #98-99 optional) Online: Estimating Subtraction
Estimating Division 3.OA.D.9	Guide: 3D pg. 67-72 (Woodshop, Notes) Practice: 3D pg. 62-63 (#100-109) Online: Estimating Division

Quick Checks <i>Enrichment</i>	Online: > or <, Quick Checks 2
Between <i>Enrichment</i> 3.OA.D.9	Practice: 3D pg. 64-65 (#110-120) Online: Between, Ordering Estimates
Expression Mazes 3.OA.D.9	Practice: 3D pg. 66-68 (#121-132)
Money <i>Enrichment</i> 3.OA.D.9	Practice: 3D pg. 69 (#133-136) Online: Money
Eyeball Estimates <i>Enrichment</i>	Practice: 3D pg. 70-73 (#137-147) Online: Eyeball Estimates
Guesstimate <i>Enrichment</i>	Guide: 3D pg. 73
Fermi Problems <i>Enrichment</i>	Practice: 3D pg. 74-75 (all of #148-153 optional)

Chapter 12

Area



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

Triangles 1 3.OA.A.3, 3.MD.C.7	Practice: 3D pg. 94 (#68-71, with #71 optional) Online: Triangles 1
Triangles 2 <i>Enrichment</i> 3.OA.A.3, 3.MD.C.7	Practice: 3D pg. 95 (#72-75, with #74-75 optional) Online: Triangles 2
Same Area <i>Enrichment</i>	Practice: 3D pg. 96-97 (#76-80) Online: Area Match
Different Units 1 5.MD.A.1	Practice: 3D pg. 98 (#81-85, with #86-90 optional) Online: Different Units 1
Different Units 2 <i>Enrichment</i> 5.MD.A.1	Practice: 3D pg. 99 (#86-90 optional) Online: Different Units 2
Challenge Problems 1 <i>Enrichment</i> 3.OA.D.8	Guide: 3D pg. 98-107 (Math Meet) Practice: 3D pg. 100-101 (#91-98, with #97-98 optional) Online: Word Problems
Challenge Problems 2 <i>Enrichment</i> 3.MD.C.6	Practice: 3D pg. 102-103 (all of #99-104 optional)
Fillominos <i>Enrichment</i> 3.MD.C.6	Online: Fillominos