

Chapter 1

Counting



Counting Review 1.NBT.A.1, K.CC.A.1, K.CC.B.5	Guide: 1A pg. 14-19 (First Day) Practice: 1A pg. 21-23 (#1-7) Online: One At A Time; Keeping Track
One More, One Less 1.OA.A.1, 1.NBT.A.1, K.CC.B.4	Practice: 1A pg. 24-25 (#8-13) Online: One More, One Less
Counting Puzzles <i>Enrichment</i>	Online: Counting Squares
Number Shapes 1 1.NBT.A.1, K.CC.A.3, K.CC.B.4	Guide: 1A pg. 26-31 (The Headmaster, Campus Tour) Practice: 1A pg. 32-33, 36-37 (#14-20) Online: Groups; Dice; Dot Patterns
Number Shapes 2 1.NBT.A.1, K.CC.A.3, K.CC.B.4	Practice: 1A pg. 38-39 (#21-32) Online: Hands; Flashcards
Number Shapes 3 <i>Enrichment</i> 1.OA.A.1, K.CC.B.4	Practice: 1A pg. 34-35 (dice games) Online: Match
Ten Frames 1.NBT.B.2.A, K.CC.B.5	Practice: 1A pg. 41 (#33-44) Online: Within 10
Ten Strips 1.OA.C.6, 1.NBT.B.2.A, K.CC.B.5	Practice: 1A pg. 42-43 (#45-60) Online: Ten Strips
Making Ten Drill 1.NBT.B.2.A	Online: Rope Climb
100 Chart 1.NBT.A.1, 1.NBT.B.2.B, K.CC.A.1	Guide: 1A pg. 44-51 (Ms.Q.) Practice: 1A pg. 52-55 (#61-77) Online: 100 Chart 1; 100 Chart 2

<p>Counting Within 100, Part 1</p> <p>1.NBT.A.1, 1.NBT.B.2.B</p>	<p>Practice: 1A pg. 56-57 (#78-84)</p> <p>Online: To 100</p>
<p>Counting Within 100, Part 2</p> <p><i>Enrichment</i></p> <p>1.NBT.A.1 1.NBT.B.2.B</p>	<p>Practice: 1A pg. 58-61 (#85-106, with #99-106 optional)</p> <p>Online: Honeycomb Paths</p>
<p>More Than 20, Part 1</p> <p>1.NBT.A.1, 1.NBT.B.2.B</p>	<p>Practice: 1A pg. 62-63 (#107-116)</p> <p>Online: More Than 20, Part 1</p>
<p>More Than 20, Part 2</p> <p>1.NBT.A.1, 1.NBT.B.2.B</p>	<p>Practice: 1A pg. 63-65 (#117-126, with #125-126 optional)</p> <p>Online: More Than 20, Part 2</p>
<p>Counting Practice</p> <p><i>Enrichment</i></p> <p>1.NBT.A.1</p>	<p>Practice: 1A pg. 66-67 (#127-135, with #135 optional)</p>

Chapter 2

Shapes



Naming Shapes 1 1.G.A.1, 1.G.A.2, 2.G.A.1	Guide: 1A pg. 70-75 (Names) Practice: 1A pg. 76-77 (#1-6) Online: Drawing Rectangles
Naming Shapes 2 1.G.A.1, 1.G.A.2	Practice: 1A pg. 78-79 (#7-12) Online: Drawing Triangles
Toothpick Puzzles <i>Enrichment</i> 1.G.A.1, 1.G.A.2, K.G.B.5	Online: Toothpick Puzzles
Regular Shapes 1.G.A.1, 1.G.A.2	Practice: 1A pg. 80-81 (#13-18) Online: Regular Shapes, Tasty Shapes
Shape Challenges <i>Enrichment</i> 1.G.A.2	Practice: 1A pg. 82-83 (#19-24, with #23-24 optional) Online: Drawing Shapes
Spins 1.G.A.1, 1.G.A.2	Guide: 1A pg. 84-90 (Spins & Flips) Practice: 1A pg. 93-95 (#25-33) Online: Spin the Shape, Draw the Spin
Rotation Puzzle <i>Enrichment</i> 1.G.A.2	Online: Finish the Drawing
Flips 1.G.A.1, 1.G.A.2	Practice: 1A pg. 96-99 (#34-47, with #46-47 optional) Online: Flips, Mirror Art, Mirror Drawing 1
Reflection Puzzles <i>Enrichment</i> 1.G.A.1, 1.G.A.2	Practice: 1A pg. 100-103 (#48-63, with #51-55 optional) Online: Mirror Drawing 2, Just One Dot
Matching 1.G.A.1	Practice: 1A pg. 104-105 (#64-91) Online: Matching

<p>Splitting Shapes</p> <p>1.G.A.1, 1.G.A.2</p>	<p>Guide: 1A pg. 106-111 (Apart & Together)</p> <p>Practice: 1A pg. 112-113 (#92-103, with #97, #99, #101, #103 optional)</p> <p>Online: Splitting Shapes</p>
<p>Combining Shapes</p> <p>1.G.A.2</p>	<p>Practice: 1A pg. 114-119 (#104-119, with #104, #105 optional)</p> <p>Online: Combining Shapes</p>
<p>Shapes Challenges</p> <p><i>Enrichment</i></p> <p>1.G.A.1, 1.G.A.2</p>	<p>Practice: 1A pg. 120-121 (#120-129, all optional)</p> <p>Online: Grab Bag</p>

Chapter 3

Comparing



<p>Are They Equal?</p> <p>1.OA.A.1, 1.MD.C.4, K.CC.C.6</p>	<p>Guide: 1A pg. 123-131 (One for One)</p> <p>Practice: 1A pg. 132-137 (#1-22, with #9-10 and #21-22 optional)</p> <p>Online: Equal, Equal Parts</p>
<p>Dots in Shapes</p> <p>1.OA.A.1, 1.MD.C.4, K.CC.C.6</p>	<p>Practice: 1A pg. 138-141 (#23-34)</p> <p>Online: Dots in Rectangles</p>
<p>More or Less</p> <p>1.NBT.B.2, 1.NBT.B.2.B, 1.NBT.B.2.C, 1.NBT.B.3</p>	<p>Guide: 1A pg. 142-149 (More or Less)</p> <p>Practice: 1A pg. 150-153 (#35-66)</p> <p>Online: Symbols, Comparing Numbers, More than Ten</p>
<p>Least to Greatest</p> <p>1.NBT.B.2</p>	<p>Practice: 1A pg. 154-157 (#67-84)</p> <p>Online: Least to Greatest</p>
<p>Ordering</p> <p>1.NBT.B.3</p>	<p>Practice: 1A pg. 158 (#85-88)</p> <p>Online: Ordering</p>
<p>Smallest or Largest</p> <p><i>Enrichment</i></p> <p>1.NBT.B.2, 1.NBT.B.2.B, 1.NBT.B.2.C, 1.NBT.B.3</p>	<p>Online: Smallest or Largest</p>
<p>Missing Numbers</p> <p>1.NBT.B.2, 1.NBT.B.2.B, 1.NBT.B.2.C, 1.NBT.B.3</p>	<p>Practice: 1A pg. 159-161 (#89-107, with #106-107 optional)</p> <p>Online: Missing Numbers 1, Missing Numbers 2</p>
<p>Ordered Paths</p> <p><i>Enrichment</i></p> <p>1.NBT.A.1, 1.NBT.B.2</p>	<p>Online: Ordered Paths</p>
<p>Lengths</p> <p>K.MD.A.2</p>	<p>Guide: 1A pg. 162-167 (Lengths)</p> <p>Practice: 1A pg. 168-169 (#108-119)</p> <p>Online: Lengths 1, Lengths 2</p>

<p>City Walks <i>Enrichment</i> 1.MD.A.2</p>	<p>Practice: 1A pg. 170-175 (#120-147, with #132, #139, #146, and #147 optional) Online: City Walks 1, City Walks Puzzle, City Walks 2</p>
<p>Circles <i>Enrichment</i> 1.MD.A.1</p>	<p>Practice: 1A pg. 176-177 (#148-153) Online: Circles</p>
<p>Review 1.NBT.A.1, 1.NBT.B.2, 1.NBT.B.2.A</p>	<p>Practice: 1A pg. 178-180 (#154-160, with #155-157, and #159-160 optional)</p>

Chapter 4

Addition



All Together 1.OA.A.1	Guide: 1B pg. 14-15 (Addition) Practice: 1B pg. 16-17 (#1-17) Online: All Together
Addition & Equals 1.OA.C.5, 1.OA.D.7, 1.OA.D.8	Guide: 1B pg. 18-25 (+ & -) Practice: 1B pg. 26-27 (#18-33) Online: Sum Strips, Symbols & Equations
Sum Strips Equations 1.OA.D.7, 1.OA.D.8	Practice: 1B pg. 28-31 (#34-50, with #50 optional) Online: Complete the Equation, Number Bonds,
Addition Equations 1.OA.C.6, 1.OA.D.7	Practice: 1B pg. 31-33 (#51-65) Online: Delicious Sums, Equal Expressions
Sum Pairs 1.OA.B.3, 1.OA.C.6, 1.OA.D.7	Guide: 1B pg. 35-41 (Strategies) Practice: 1B pg. 42-45 (#66-88, with #85-88 optional) Online: Pairs
Sum Grids 1.OA.C.6, 1.OA.D.7, 1.OA.D.8	Practice: 1B pg. 46-49 (#89-110, with #109-110 optional) Online: Sum Grids
Pair Search <i>Enrichment</i> 1.OA.B.3, 1.OA.C.6, 1.OA.D.7	Online: Pair Search
More than Two 1.OA.A.2, 1.OA.C.6, 1.OA.D.7, 1.OA.D.8	Practice: 1B pg. 50-51 (#111-127) Online: More than Two
Making Ten 1.OA.C.6, 1.OA.D.7	Guide: 1B pg. 52-59 (Ten) Practice: 1B pg. 61-63 (#128-150, with #149-150 optional) Online: Making 10, Sliding Tiles 1
Tens Game <i>Enrichment</i> 1.OA.C.6	Practice: 1B pg. 60

<p>Adding Ten</p> <p>1.OA.C.6, 1.NBT.B.2.B</p>	<p>Practice: 1B pg. 64-65 (#151-168)</p> <p>Online: Adding Tens</p>
<p>Above Ten</p> <p>1.NBT.B.2, 1.NBT.B.2.C, 1.NBT.C.4, 1.NBT.C.5</p>	<p>Practice: 1B pg. 66-69 (#169-197)</p> <p>Online: More Tens, Adding Tens Part 2</p>
<p>Order</p> <p>1.OA.A.2, 1.OA.B.3, 1.OA.C.6, 1.OA.D.8</p>	<p>Practice: 1B pg. 70-71 (#198-207)</p> <p>Online: Order</p>
<p>Crossing Ten</p> <p>1.OA.C.6, 1.OA.D.8</p>	<p>Practice: 1B pg. 72-73 (#208-223)</p> <p>Online: Crossing Ten</p>
<p>Making Twenty</p> <p>1.OA.C.6, 1.OA.D.8</p>	<p>Practice: 1B pg. 74-75 (#224-238)</p> <p>Online: Making 20, Sliding Tiles 2</p>
<p>Sum Puzzles</p> <p><i>Enrichment</i></p> <p>1.OA.A.2, 1.OA.C.6</p>	<p>Practice: 1B pg. 76-79 (#239-258, with #257-258 optional, Fifteen Game)</p> <p>Online: Sum Blobs</p>
<p>Counting Up</p> <p>1.OA.C.5, 1.OA.C.6</p>	<p>Practice: 1B pg. 80-81 (#259-274)</p> <p>Online: Counting Up</p>

Chapter 5

Subtraction



<p>Take Away</p> <p>1.OA.A.1, 1.OA.C.6, 1.OA.D.7, 1.OA.D.8</p>	<p>Guide: 1B pg. 84-89 (Taking Away)</p> <p>Practice: 1B pg. 90-93 (#1-24)</p> <p>Online: Take Away 1, Take Away 2, Runaway Critters</p>
<p>Nim</p> <p><i>Enrichment</i></p> <p>1.OA.C.6</p>	<p>Practice: 1B pg. 94</p>
<p>Ten Frames</p> <p>1.OA.C.6, 1.OA.D.7</p>	<p>Practice: 1B pg. 95-97 (#25-52)</p> <p>Online: Ten Frames 1, Ten Frames 2</p>
<p>X-Outs</p> <p><i>Enrichment</i></p> <p>1.OA.B.4, 1.OA.C.6, 1.OA.D.8</p>	<p>Practice: 1B pg. 98-99 (#53-60, with #59-60 optional)</p> <p>Online: X-Outs</p>
<p>Taking Away Ten</p> <p>1.NBT.B.2, 1.NBT.B.2.A, 1.NBT.B.2.B, 1.NBT.B.2.C, 1.NBT.C.5</p>	<p>Practice: 1B pg. 100-101 (#61-75)</p> <p>Online: Taking Away Ten 1, Taking Away Ten 2</p>
<p>Counting Down</p> <p>1.OA.C.5</p>	<p>Practice: 1B pg. 102-103 (#76-91)</p> <p>Online: Counting Down</p>
<p>Countdown Mazes</p> <p><i>Enrichment</i></p> <p>1.OA.C.5</p>	<p>Practice: 1B pg. 104-105 (#92-96)</p> <p>Online: Maze Escape</p>
<p>Addition & Subtraction</p> <p>1.OA.B.4, 1.OA.C.6, 1.OA.D.8</p>	<p>Guide: 1B pg. 106-113 (Difference)</p> <p>Practice: 1B pg. 114-115 (#97-106)</p> <p>Online: Addition and Subtraction</p>
<p>Differences</p> <p>1.OA.A.1, 1.OA.B.4, 1.OA.C.5</p>	<p>Practice: 1B pg. 116-118 (#107-119)</p> <p>Online: Differences</p>

Differences 2.NBT.B.5	Practice: 1B pg. 119 (#120-129) Online: Delicious Differences
More Subtraction 2.NBT.B.5	Practice: 1B pg. 120-121 (#130-143) Online: More Subtraction
Difference Pyramids 1.OA.B.4, 1.OA.C.6, 1.OA.D.8	Practice: 1B pg. 122-125 (#144-155, with #154-155 optional) Online: Difference Pyramids
Subtractiles <i>Enrichment</i> 1.OA.C.6, 1.OA.D.8	Online: Subtractiles
Strategies: Left to Right 1.OA.B.3, 1.OA.C.6	Guide: 1B pg. 126-133 (Strategies) Practice: 1B pg. 134-135 (#166-176, with #175-176 optional) Online: Left to Right
Strategies: Changing Order 1.OA.A.1, 1.OA.B.3	Practice: 1B pg. 136-137 (#177-187, with #186-187 optional) Online: Changing the Order
Strategies: All at Once 1.OA.B.3, 1.OA.D.8	Practice: 1B pg. 138-139 (#188-200) Online: All at Once
Strategies: Part by Part 1.OA.B.3, 2.NBT.B.5	Practice: 1B pg. 140-142 (#201-211) Online: Part by Part
Missing Numbers 1.OA.B.4, 1.OA.D.8	Practice: 1B pg. 143 (#212-219) Online: Missing Numbers
Cross Number Puzzles <i>Enrichment</i> 1.OA.D.7, 1.OA.D.8	Practice: 1B pg. 144-147 Online: Cross Number Puzzles

Chapter 6

Categories



Same and Different 1.G.A.1	Guide: 1B pg. 150-153 (Odd One Out) Practice: 1B pg. 154-155 (#1-7) Online: Same and Different 1, Same and Different 2
Odd One Out 1.G.A.1	Practice: 1B pg. 156-157 (#8-19) Online: Odd one out Part 1, Odd one out Part 2
Difference Puzzles 1.G.A.1	Practice: 1B pg. 158-161 (#20-55, with #43, #45, #47, #50-52, #55 optional) Online: What's Different, The Monster Likes 1
Monster Likes Challenge <i>Enrichment</i> 1.G.A.1	Online: The Monster Likes 2
Odd and Even 1.G.A.1	Guide: 1B pg. 162-169 (Categories) Practice: 1B pg. 170-173 (#56-79, with #64-67, and #76-79 optional) Online: Equal Groups, Making Pairs, Even & Odd Flashcards
Even or Odd <i>Enrichment</i> 1.G.A.1	Online: Even or Odd
Perfect Squares <i>Enrichment</i> 1.G.A.1, 1.G.A.2, 2.G.A.1, 2.G.A.2,	Practice: 1B pg. 174-175 Online: Perfect Squares, Arranging Squares
Prime Numbers <i>Enrichment</i> 1.G.A.2, 2.G.A.2	Practice: 1B pg. 176-177 Online: Prime Numbers
Venn Diagrams 1.MD.C.4, 1.G.A.1	Guide: 1B pg. 178-185 (Circle Diagrams) Practice: 1B pg. 168-189 (#89-107) Online: Venn Diagrams 1, Venn Diagrams 2

<p>Venn Diagram Challenge <i>Enrichment</i> 1.MD.C.4, 1.G.A.1</p>	<p>Practice: 1B pg. 190-191 (#108-116, optional) Online: Venn Diagrams 3</p>
<p>Challenge <i>Enrichment</i> 1.MD.C.4, 1.G.A.1</p>	<p>Practice: 1B pg. 192-195 (#117-124, optional) Online: Grab Bag</p>
<p>Review <i>Enrichment</i> 1.OA.C.6, 1.NBT.C.4</p>	<p>Practice: 196-197 (#125-128, optional)</p>

Chapter 7

Addition & Subtraction



Review 1 (+ & -) 1.OA.B.3, 1.OA.B.4, 1.OA.C.5, 1.OA.C.6, 1.NBT.C.6	Guide: 1C pg. 14-19 (Ms. Q.) Practice: 1C pg. 20-23 (#1-30) Online: Review (+ & -); More Subtraction Review, Addition Strategies Review
Review 2 (+ & -) 1.OA.D.8	Practice: 1C pg. 24-27 (#31-54) Online: Cross-Number Puzzles
Review 3 (+ & -) <i>Enrichment</i> 1.OA.D.8	Online: Delicious Sums and Differences
The Number Line 1.NBT.B.2	Guide: 1C pg. 28-35 (Math Club) Practice: 1C pg. 36-37 (#55-63) Online: The Number Line 1; The Number Line 2; Pirate Ship
+ & - on The Number Line 1.OA.C.5, 1.NBT.A.1, 1.NBT.C.4, 1.NBT.C.5, 2.NBT.B.8	Practice: 1C pg. 38-41 (#64-85, with #73-74 optional) Online: Counting; Tens
Distance 1 1.OA.C.5, 2.NBT.B.5	Practice: 1C pg. 42-45 (#86-107, with #106-107 optional) Online: Distance 1; Distance 2
Distance 2 <i>Enrichment</i> 2.NBT.B.5	Online: Distance 3
Difference and Distance 1.OA.C.5, 1.OA.D.8, 2.NBT.B.5	Practice: 1C pg. 46-49 (#108-127, with #126-127 optional) Online: Difference
Distance Puzzles 1.OA.C.5, 1.OA.D.8, 2.NBT.B.5	Online: Distance Puzzles
Counting by Tens 1 1.NBT.C.4, 1.NBT.C.5, 1.NBT.C.6	Guide: 1C pg. 50-53 (Swim Meet) Practice: 1C pg. 54-57 (#128-142) Online: Counting By Tens 1; Tens on the Line

Counting by Tens 2 1.OA.C.5, 1.NBT.B.2.C, 1.NBT.C.4, 1.NBT.C.6	Practice: 1C pg. 58-59 (#143-158) Online: Counting by Tens 2
+ & - Tens 1.NBT.B.2, 1.NBT.B.2.C, 1.NBT.C.4, 1.NBT.C.6	Practice: 1C pg. 60-63 (#159-184) Online: + & - Tens 1; + & - Tens 2
Sum Grids 1 1.OA.B.4, 1.OA.D.8, 1.NBT.B.2, 1.NBT.B.2.C, 1.NBT.C.4, 1.NBT.C.6	Practice: 1C pg. 64-65 (#185-196) Online: Sum Grids 1
Adding in Parts 1.OA.B.3, 1.NBT.C.4	Practice: 1C pg. 66 (#197-204) Online: More Addition
Sum Grids 2 1.OA.B.4, 1.OA.D.8, 1.NBT.C.4	Practice: 1C pg. 67 (#205-212, with #211-212 optional) Online: Sum Grids 2
Breaking Sums 1 1.OA.B.3, 1.OA.C.6, 1.OA.D.8, 1.NBT.B.2, 1.NBT.C.4	Guide: 1C pg. 68-73 (R&G) Practice: 1C pg. 74-75 (#213-230, with #229-230 optional) Online: Breaking Sums 1
Breaking Sums 2 1.OA.B.3, 1.OA.C.6, 1.OA.D.8, 1.NBT.C.4	Practice: 1C pg. 76-79 (#231-253) Online: Breaking Sums 2; Sum Pyramids 1
More Puzzles <i>Enrichment</i> 1.OA.B.4, 1.OA.C.6, 1.OA.D.8, 1.NBT.C.4	Practice: 1C pg. 80-81 (#254-265; with #256-265 optional) Online: Sum Pyramids 2

Chapter 8

Comparing



Ordering 1 1.NBT.B.3	Guide: 1C pg. 84-87 (Ms. Q.) Practice: 1C pg. 88-91 (#1-19) Online: Ordering, Ordered Paths
Ordering 2 1.NBT.B.3	Practice: 1C pg. 92-93 (#20-35) Online: Missing Digits 1
Ordering Puzzles <i>Enrichment</i> 1.NBT.B.3	Practice: 1C pg. 94-99 (#36-99) Online: Missing Digits 2
Comparing Sums 1 1.OA.A.1	Guide: 1C pg. 100-107 (Woodshop) Practice: 1C pg. 108-109 (#64-70, with #69-70 optional) Online: Adding
Comparing Sums 2 1.OA.B.3, 1.OA.D.7, 1.NBT.C.4	Practice: 1C pg. 110-111 (#71-85, with #85 optional) Online: Sums
Adding Tens and Ones 1.OA.B.3, 1.OA.D.7, 1.NBT.B.3, 2.NBT.B.5, 2.NBT.B.6	Practice: 1C pg. 112-113 (#86-97) Online: Adding Tens and Ones
Equal Sums 1 1.OA.A.1, 1.OA.B.3, 1.OA.C.6, 1.NBT.C.4	Practice: 1C pg. 114-115 (#86-102) Online: Equal Sums 1
Equal Sums 2 1.OA.B.3, 1.OA.C.6, 1.OA.D.8, 1.NBT.C.4, 2.NBT.B.5	Practice: 1C pg. 116-118 (#103-118) Online: Equal Sums 2
Equal Sums 3 <i>Enrichment</i> 1.OA.B.3, 1.OA.C.6	Practice: 1C pg. 119 (#119-127, with #127 optional) Online: Equal Sums 3

<p>Comparing Differences 1</p> <p>1.OA.A.1, 1.OA.C.6</p>	<p>Guide: 1C pg. 120-127 (Lunch)</p> <p>Practice: 1C pg. 128-129 (#128-135, with #134-135 optional)</p> <p>Online: Subtracting</p>
<p>Comparing Differences 2</p> <p>1.OA.B.3, 1.OA.C.6, 1.NBT.B.3, 2.OA.A.1</p>	<p>Practice: 1C pg. 130-131 (#136-145)</p> <p>Online: Differences</p>
<p>Equal Differences 1</p> <p>1.OA.B.3, 1.OA.C.6, 1.OA.D.7, 2.OA.A.1</p>	<p>Practice: 1C pg.132-133 (#146-151)</p> <p>Online: Equal Differences 1</p>
<p>Equal Differences 2</p> <p>1.OA.B.3, 1.OA.C.6, 1.OA.D.7, 1.OA.D.8</p>	<p>Practice: 1C pg. 134-136 (#152-172)</p> <p>Online: Equal Differences 2</p>
<p>Shifting the Difference</p> <p>1.OA.B.3, 1.OA.D.7, 1.OA.D.8</p>	<p>Practice: 1C pg. 138-139 (#181-183)</p> <p>Online: Shifting the Difference</p>
<p>Distance</p> <p><i>Enrichment</i></p> <p>1.OA.B.3, 1.OA.C.6, 1.OA.D.7, 1.OA.D.8, 1.NBT.B.3</p>	<p>Practice: 1C pg. 140-141 (#184-187)</p> <p>Online: Distance</p>
<p>Comparing Differences 3</p> <p><i>Enrichment</i></p> <p>1.OA.B.3, 1.OA.C.6, 1.OA.D.7, 1.OA.D.8, 1.NBT.B.3</p>	<p>Practice: 1C pg. 137 (#173-180)</p> <p>Online: Equal Differences 3</p>
<p>Extra Practice</p> <p>1.OA.B.3, 1.NBT.B.3, 1.NBT.C.4</p>	<p>Guide: 1C pg. 142-147 (R&G)</p> <p>Practice: 1C pg. 148-149 (#188-196 optional)</p> <p>Online: Addition & Subtraction</p>

Chapter 9

Patterns



Simple Shape Patterns	Guide: 1C pg. 152-157 (Woodshop) Practice: 1C pg. 158-161 (#1-14, with #13-14 optional) Online:
Combo Patterns	Practice: 1C pg. 162-163 (#15-21, with #21 optional) Online: Combo Patterns
Building Patterns	Practice: 1C pg. 164-165 (#22-165, with #26 optional) Online: Building Patterns
What's Missing? <i>Enrichment</i>	Practice: 1C pg. 166-167 (#27-31, with #30-31 optional) Online: What's Missing?
Skip-Counting 1 1.OA.C.6, 1.NBT.C.4, 2.NBT.A.2	Guide: 1C pg. 168-173 (Ms. Q.) Practice: 1C pg. 174-176 (#32-47) Online: Skip-Counting 1, Skip-Counting 2
Skip-Counting 2 1.NBT.C.4, 2.NBT.A.2	Practice: 1C pg. 177 (#48-53, with #53 optional) Online: Skip-Counting 3
Hundreds Chart 1.NBT.C.4, 2.NBT.A.2	Practice: 1C pg. 178-179 (#54-60) Online: Hundreds Chart
Other Number Patterns <i>Enrichment</i> 1.NBT.C.4	Practice: 1C pg. 180-183 (#61-74) Online: Fibonacci, Pascal's Triangle
Perfect Squares 1 1.NBT.C.4	Guide: 1C pg. 184-189 (Math Club) Practice: 1C pg. 190-191 (#75-81) Online: Perfect Squares 1
Perfect Squares 2 <i>Enrichment</i> 1.NBT.C.4	Practice: 1C pg. 192-193 (#82-86, with #86 optional) Online: Perfect Squares 2

Triangular Numbers 1 <i>Enrichment</i> 1.NBT.C.4	Practice: 1C pg. 194-195 (#89-93, with #93 optional) Online: Triangular Numbers
Triangular Numbers 2 <i>Enrichment</i> 1.OA.A.1	Practice: 1C pg. 196-199 (#94-104, with #104 optional) Online: Connect the Dots, How Many Ways?
Other Patterns <i>Enrichment</i> 1.OA.C.6, 1.NBT.C.4	Practice: 1C pg. 200-203 (#105-117, with #109-117 optional) Online: Squares & Triangles, Grab Bag

Chapter 10

Big Numbers



<p>Reading Numbers</p> <p>1.NBT.A.1, 1.NBT.B.2, 2.NBT.A.1, 2.NBT.A.3</p>	<p>Guide: 1D pg. 14-17 (Beyond 100) Practice: 1D pg. 18-19 (#1-10) Online: Reading Numbers 1, Reading Numbers 2</p>
<p>Number Cross</p> <p>1.NBT.B.2, 2.NBT.A.1, 2.NBT.A.3</p>	<p>Practice: 1D pg. 20-22 (#11-20, with #19-20 optional) Online: NumberCross 1</p>
<p>NumberCross Challenge <i>Enrichment</i></p> <p>1.NBT.B.2, 2.NBT.A.1, 2.NBT.A.3</p>	<p>Practice: 1D pg. 23 (#21-24, optional) Online: NumberCross 2</p>
<p>Beyond 100</p> <p>1.NBT.A.1, 1.NBT.B.2, 2.NBT.A.1, 2.NBT.A.2</p>	<p>Practice: 1D pg. 24-25 (#25-31) Online: Beyond 100</p>
<p>Honeycomb Paths</p> <p>1.NBT.A.1, 1.NBT.B.2, 2.NBT.A.2</p>	<p>Practice: 1D pg. 26-28 (#32-43) Online: Honeycomb Paths 1</p>
<p>Honeycomb Path Challenge <i>Enrichment</i></p> <p>1.NBT.A.1, 1.NBT.B.2, 2.NBT.A.2</p>	<p>Practice: 1D pg. 29 (#44-49) Online: Honeycomb Paths 2</p>
<p>Counting Up</p> <p>1.OA.C.5, 2.NBT.A.1, 2.NBT.B.7</p>	<p>Guide: 1D pg. 30-30 (Counting Up) Practice: 1D pg. 36-37 (#50-64) Online: Counting Up</p>
<p>The Number Line</p> <p>1.NBT.B.2, 2.MD.B.6, 2.NBT.A.1</p>	<p>Practice: 1D pg. 38-39 (#65-72) Online: The Number Line 1, The Number Line 2</p>
<p>Adding on the Number Line</p> <p>1.OA.C.5, 1.OA.C.6, 2.MD.B.6, 2.NBT.B.7</p>	<p>Practice: 1D pg. 40-41 (#73-83, with #82-83 optional) Online: Adding on the Number Line</p>

<p>Counting by Tens</p> <p>1.NBT.B.2, 1.NBT.C.4, 1.NBT.C.5, 2.NBT.A.2, 2.NBT.B.7</p>	<p>Practice: 1D pg. 42-45 (#34-100) Online: Counting by Tens 1, Counting by Tens 2</p>
<p>Blocks</p> <p>1.NBT.B.2,, 2.NBT.A.1, 2.NBT.A.2</p>	<p>Guide: 1D pg. 46-51 (Blocks) Practice: 1D pg. 52-53 (#101-108, with #107-108 optional) Online: Counting Blocks</p>
<p>Grouping</p> <p>1.NBT.B.2, 2.NBT.A.1, 2.NBT.A.2</p>	<p>Practice: 1D pg. 54-59 (#109-130, with #130 optional) Online: Grouping, Grouping Tens</p>
<p>Tens <i>Enrichment</i></p> <p>1.NBT.B.2, 1.NBT.C.4, 2.NBT.A.1</p>	<p>Practice: 1D pg. 60-61 (#131-137) Online: Tens Part 1, Tens Part 2</p>
<p>Expanded Form</p> <p>1.OA.B.3, 1.NBT.B.2, 2.NBT.A.3</p>	<p>Guide: 1D pg. 62-63 (Apart) Practice: 1D pg. 64 (#139-142) Online: Expanded Form 1</p>
<p>Expanded Form Challenge</p> <p>1.NBT.B.2, 1.NBT.C.4, 2.NBT.A.3</p>	<p>Practice: 1D pg. 65 (#143-150, with #149-150 optional) Online: Expanded Form 2</p>
<p>Waterfalls 1</p> <p>1.OA.B.3, 1.OA.D.8, 1.NBT.B.2, 2.NBT.A.1, 2.NBT.B.7</p>	<p>Practice: 1D pg. 66-67 (#151-158) Online: Waterfalls 1</p>
<p>Waterfalls 2 <i>Enrichment</i></p> <p>1.OA.B.3, 1.OA.D.8, 1.NBT.B.2, 2.NBT.A.1, 2.NBT.B.7</p>	<p>Practice: 1D pg. 68-60 (#159-166, with #165-166 optional) Online: Waterfalls 2</p>

Chapter 11

Measurement



Comparing Lengths 1 1.MD.A.1	Guide: 1D pg. 72-77 (Comparing Lengths) Practice: 1D pg. 78-83 (#1-10, with #5 optional) Online: Side-by-Side; Comparing
Comparing Lengths 2 1.MD.A.1	Practice: 1D pg. 84-87 (#11-19, with #18 optional) Online: Comparing Lengths
Longest Line <i>Enrichment</i> 1.MD.A.1	Online: Longest Line
Units 1 1.MD.A.2	Guide: 1D pg. 88-95 (Length) Practice: 1D pg. 96-102 (#20-35) Online: Units 1; Units 2
Units 2 1.MD.A.2	Practice: 1D pg. 103 (#38-43) Online: Units 3
Converting Units <i>Enrichment</i> 1.OA.A.1, 1.OA.C.6, 1.MD.A.2, 2.MD.A.2	Practice: 1D pg. 99 (#24) and pg. 102 (#36-37) Online: Different Units
Using a Ruler 1.MD.A.2	Practice: 1D pg. 104-107 (#44-49) Online: Rulers 1; Rulers 2
Ruler Practice 1.MD.A.2, 1.G.A.1	Practice: 1D pg. 108-111 (#50-61) Online: Measuring Length
Make a Triangle <i>Enrichment</i> 1.MD.A.2, 1.G.A.1	Online: Make a Triangle

<p>Days of the Week</p> <p>1.OA.A.1, 1.OA.C.5</p>	<p>Guide: 1D pg. 112-15 (Days)</p> <p>Practice: 1D pg. 116-117 (#62-67, with #66-67 optional)</p> <p>Online: Days of the Week</p>
<p>Months of the Year</p> <p>1.OA.A.1, 1.OA.C.5, 1.OA.C.6, 1.MD.C.4</p>	<p>Practice: 1D pg. 120 (#71-76)</p> <p>Online: Months of the Year</p>
<p>The Calendar</p> <p><i>Enrichment</i></p> <p>1.OA.A.1, 1.OA.C.5, 1.OA.C.6, 1.MD.C.4</p>	<p>Practice: 1D pg. 118-119 (#69-70) and pg. 121 (#77-80)</p> <p>Online: The Calendar</p>
<p>Clock Time</p> <p>1.OA.C.6, 1.NBT.C.4, 1.MD.B.3</p>	<p>Guide: 1D pg. 122-127 (The Clock)</p> <p>Practice: 1D pg. 128-129 (#81-85, with #83-85 optional)</p> <p>Online: Clock Time</p>
<p>Analogue Clocks</p> <p>1.MD.B.3</p>	<p>Practice: 1D pg. 130-133 (#86-99, with #93 and #99 optional)</p> <p>Online: The Hour Hand; The Minute Hand</p>
<p>Grab Bag</p> <p><i>Enrichment</i></p> <p>1.MD.A.1, 1.MD.A.2, 1.MD.B.3</p>	<p>Practice: 1D pg. 134-135 (#100-105)</p> <p>Online: Grab Bag</p>

Chapter 12

Problem Solving



Positions	<p>Guide: 1D pg. 138-143 (Location)</p> <p>Practice: 1D pg. 144-145 (#1-9)</p> <p>Online: Positions; Rows & Columns</p>
Coordinates	<p>Practice: 1D pg. 146. (#11-24)</p> <p>Online: Coordinates</p>
North, South, West, East	<p>Practice: 1D pg. 148-149 (#25-30)</p> <p>Online: N, S, W, E; Journey!</p>
Treasure Hunt <i>Enrichment</i>	<p>Practice: 1D pg. 140 (#31-32)</p> <p>Online: Treasure Hunt</p>
Pixel Art	<p>Practice: 1D pg. 150-151 (#33-40)</p> <p>Online: Pixel Art</p>
Up-Down 1 1.OA.A.1, 1.OA.B.3, 1.OA.D.8	<p>Guide: 1D pg. 152-157 (Directions)</p> <p>Practice: 1D pg. 158-159 (#41-49, with #49 optional)</p> <p>Online: Elevator Rides 1; Elevator Rides 2</p>
Up-Down 2 <i>Enrichment</i> 1.OA.A.1, 1.OA.B.3, 1.OA.D.8	<p>Online: Elevator Rides 3</p>
Up-Down & Left-Right 1	<p>Practice: 1D pg. 160-163 (#50-64)</p> <p>Online: Orthobots 1; Orthobots 2</p>
Up-Down & Left-Right 2 <i>Enrichment</i>	<p>Practice: 1D pg. 164-165 (#65-73, with #72-73 optional)</p> <p>Online: Orthobots 3</p>
Turns 1	<p>Guide: 1D pg. 166-167 (Turns)</p> <p>Practice: 1D pg. 168-169 (#74-82, with #81-82 optional)</p> <p>Online:</p>

Turns 2	<p>Practice: 1D pg. 170-173 (#83-98, with #96-98 optional) Online: Turnbots 1; Turnbots 2</p>
Ordering Instructions	<p>Guide: 1D pg. 174-179 (Order) Practice: 1D pg. 180-181 (#99-103, with #103 optional) Online: Ordering Instructions</p>
Order of Objects	<p>Practice: 1D pg. 182-185 (#104-115, with #108-109 & #114-115 optional) Online: Block Towers; Leaf Drops</p>
Order Puzzles <i>Enrichment</i>	<p>Practice: 1D pg. 186-189 (#115-130) Online: Laser Mazes</p>
Order Challenge <i>Enrichment</i> 1.OA.A.1, 1.OA.B.3, 1.OA.D.7, 1.NBT.C.4	<p>Practice: 1D pg. 190-193 (#131-136 optional) Online:</p>
Grab Bag <i>Enrichment</i>	<p>Practice: 1D pg. 194-196 (#137-145 optional)</p>