

Chapter 1

Shapes



<p>Definitions -1 Lesson 4.G.A.1</p>	<p>Guide: 4A Pages 14-18 (R&G) Practice: 4A Pages 7 (#1-11) Online: Chapter 1 Lesson 1</p>
<p>Definitions 2 Lesson 4.G.A.1</p>	<p>Practice: 4A Pages 8-10 (#12-26, with #26 optional) Online: Chapter 1 Lessons 2-3</p>
<p>Measuring Angles 1 Lesson 4.MD.C.5, 4.MD.C.6</p>	<p>Guide: 4A Pages 19-24 (Math Team) Practice: 4A Pages 11, 13 (#27-36 and #43-46, with #33-36 optional) Online: Chapter 1 Lesson 4</p>
<p>Measuring Angles 2 Lesson 4.MD.C.5, 4.MD.C.6, 4.MD.C.7</p>	<p>Practice: 4A Page 12,14-15 (#37-42 and #47-53, with #51-53 optional)) Online: Chapter 1 Lessons 4-6</p>
<p>Angles in Triangles Lesson 4.MD.C.7, 8.G.A.5</p>	<p>Practice: 4A Pages 16-17 (#54-60, with #60 optional) Online: Chapter 1 Lesson 7</p>
<p>Angles in a Quadrilateral Enrichment 4.MD.C.6, 4.MD.C.7</p>	<p>Practice: 4A Pages 18-19 (#61-68) Online: Chapter 1 Lesson 8</p>
<p>Parallel and Perpendicular Lesson 4.G.A.1</p>	<p>Guide: 4A Pages 25-30 (Ms. Q.) Practice: 4A Pages 20-21 (#69-80) Online: Chapter 1 Lesson 9</p>
<p>Quadrilaterals 1 Lesson 4.G.A.2</p>	<p>Practice: 4A Pages 22-23 (#81-92, with #86 optional) Online: Chapter 1 Lessons 10-11</p>
<p>Quadrilaterals 2 Lesson 4.G.A.2</p>	<p>Practice: 4A Pages 24-25 (#93-106, with #99-106 optional) Online: Chapter 1 Lesson 12</p>
<p>Reflectional Symmetry 1 Lesson 4.G.A.3</p>	<p>Guide: 4A Pages 31-37 (Woodshop) Practice: 4A Pages 26 (#107-110) Online: Chapter 1 Lesson 13</p>

Chapter 1

Shapes



Reflectional Symmetry 2 Lesson 4.G.A.3	Practice: 4A Pages 27-28 (#111-119, with #114 optional)
Symmetry Defense Game 4.G.A.3	Practice: 4A Pages 29-31 (#120-127, with #125-127 optional) Online: Chapter 1 Lesson 14
Rotational Symmetry Lesson	Practice: 4A Pages 32-33 (#128-137, with #137 optional) Online: Chapter 1 Lesson 15
Symmetry Puzzles 1 Enrichment 4.G.A.3	Practice: 4A Pages 34-37 (#140-161, with #154-155 and #157-161 optional) Online: Chapter 1 Lessons 16-17
Symmetry Puzzles 2 Game 4.G.A.3	Guide: 4A Page 38 (Carronade) Online: Chapter 1 Lesson 18

Chapter 2

Multiplication



<p>One Part at a Time Lesson 4.NBT.B.5</p>	<p>Guide: 4A Pages 42-48 (Ms. Q.) Practice: 4A Page 39 (#1-7) Online: Chapter 2 Lesson 1</p>
<p>The Area Model - Part 1 Lesson 4.NBT.B.5</p>	<p>Practice: 4A Pages 40-41 (#8-19, with #19 optional) Online: Chapter 2 Lesson 2</p>
<p>The Multiplication Algorithm 1 Lesson 4.NBT.B.5, 5.NBT.B.5</p>	<p>Guide: 4A Pages 49-53 (Math Team) Practice: 4A Pages 42-43 (#20-25) Online: Chapter 2 Lesson 3</p>
<p>The Multiplication Algorithm 2 Lesson 4.NBT.B.5, 5.NBT.B.5</p>	<p>Practice: 4A Pages 44-45 (#26-37, with #36-37 optional) Online: Chapter 2 Lesson 4</p>
<p>The Distributive Property Lesson 4.NBT.B.5</p>	<p>Practice: 4A Pages 46-47 (#38-43) Online: Chapter 2 Lesson 5</p>
<p>The 2×2 Distributive Property Lesson 4.NBT.B.5</p>	<p>Practice: 4A Pages 48-50 (#44-59, with #53 and #59 optional) Online: Chapter 2 Lessons 6-7</p>
<p>Word Problems 1 Lesson 4.OA.A.1, 4.OA.A.2, 4.NBT.B.5, 4.MD.A.2, 4.MD.A.3</p>	<p>Practice: 4A Page 51 (#60-65, with #64-65 optional) Online: Chapter 2 Lesson 8</p>
<p>The Multiplication Algorithm 3 Lesson 4.NBT.B.5, 5.NBT.B.5</p>	<p>Practice: 4A Pages 52-54 (#66-75) Online: Chapter 2 Lesson 9</p>
<p>Maximizing Products Enrichment 4.NBT.B.5, 5.NBT.B.5</p>	<p>Practice: 4A Page 55 (#76-81, with #79-80 optional) Online: Chapter 2 Lessons 10-11</p>
<p>Multiplication Tables Lesson 4.NBT.B.5, 4.OA.C.5</p>	<p>Practice: 4A Pages 56-57 (#82-90, with #89-90 optional) Online: Chapter 2 Lesson 12</p>

Chapter 2

Multiplication



The Units Digit Enrichment 4.NBT.B.5, 5.NBT.B.5	Guide: 4A Pages 54-61 (The Lab) Practice: 4A Pages 58-59 (#91-99, with #94-99 optional) Online: Chapter 2 Lesson 13
Ones and Zeros Enrichment 4.NBT.B.5, 5.NBT.B.5	Guide: 4A Pages 62-67 (R&G) Practice: 4A Pages 60-61 (#100-106) Online: Chapter 2 Lesson 14
Word Problems 2 Lesson 4.OA.A.1, 4.OA.A.2, 4.OA.A.3, 4.NBT.B.5	Practice: 4A Pages 62-63 (#107-117) Online: Chapter 2 Lesson 15
Multiplication Patterns Lesson 4.NBT.B.5, 4.OA.C.5	Practice: 4A Pages 64-65 (#118-126) Online: Chapter 2 Lessons 16 & 18
Variable Puzzles Puzzle 4.NBT.B.5, 5.NBT.B.5	Practice: 4A Pages 66-69 (#127-146, with #135-146 optional) Online: Chapter 2 Lesson 17

Chapter 3

Exponents



<p>Exponents Lesson 6.EE.A.1</p>	<p>Guide: 4A Pages 70-74 (R&G) Practice: 4A Pages 71-72 (#1-16) Online: Chapter 3 Lessons 1-2</p>
<p>Computing Powers Lesson 6.EE.A.1 , 8.EE.A.1</p>	<p>Practice: 4A Pages 73-74 (#17-30) Online: Chapter 3 Lessons 3-4</p>
<p>Order of Operations Lesson 6.EE.A.1</p>	<p>Guide: 4A Pages 76-78 (Ms. Q.) Practice: 4A Pages 75 and 77 (#31-33 and #44-51, with #46-47 and #51 optional) Online: Chapter 3 Lessons 5 and 7</p>
<p>Order of Operations Challenge Enrichment 6.EE.A.1</p>	<p>Practice: 4A Pages 76 and 78 (#34-43 and #52-61, with #60-61 optional) Online: Chapter 3 Lessons 6 and 8</p>
<p>Multiplying Creatures Enrichment 6.EE.A.1</p>	<p>Practice: 4A Pages 79-80 (#62-73, with #64-65 and #68 and #73 optional) Online: Chapter 3 Lesson 9</p>
<p>Perfect Squares Lesson 6.EE.A.1</p>	<p>Guide: 4A Pages 80-84 (Math Team) Practice: 4A Pages 81-82 (#74-90, with #80 and #90 optional) Online: Chapter 3 Lessons 10-11</p>
<p>Pyramid Descent Puzzle 6.EE.A.1 , 8.EE.A.1</p>	<p>Practice: 4A Pages 83-86 (#91-108, with #103-108 optional) Online: Chapter 3 Lesson 12</p>
<p>Products of Powers Enrichment</p>	<p>Guide: 4A Pages 85-92 (Math Meet) Practice: 4A Page 87 (#109-116, with #116 optional) Online: Chapter 3 Lesson 13</p>
<p>Units Digits Enrichment 6.EE.A.1</p>	<p>Practice: 4A Pages 88-91 (#117-133, with #131-133 optional) Online: Chapter 3 Lessons 14-15</p>
<p>Binary Island Enrichment 4.NBT.A.1</p>	<p>Guide: 4A Pages 93-97 (Woodshop) Practice: 4A Pages 92-94 (#134-139) Online: Chapter 3 Lesson 16</p>

Chapter 3

Exponents



Base-2 1 Enrichment 4.NBT.A.1	Guide: 4A Pages 98-106 (The Lab) Practice: 4A Pages 95-96 (#140-156, with #146-147 and #156 optional) Online: Chapter 3 Lesson 17
Base-2 2 Enrichment 4.NBT.A.1	Practice: 4A Pages 97-99 (#157-172) Online: Chapter 3 Lesson 18
Power Grid Game	Practice: 4A Pages 100-101 (#173-179, with #173-175 optional)

Chapter 4

Counting



<p>Counting Lesson</p>	<p>Guide: 4B Pages 14-18 (Math Team) Practice: 4B Page 7 (#1-7, with #7 optional) Online: Chapter 4 Lesson 1</p>
<p>Inclusive/Exclusive Lesson</p>	<p>Practice: 4B Pages 8-9 (#8-16, with #15-16 optional) Online: Chapter 4 Lesson 2</p>
<p>Geometric Arrangements Lesson</p>	<p>Practice: 4B Pages 10-12 (#17-27, with #19 and #22-23 and #27 optional) Online: Chapter 4 Lesson 3</p>
<p>Choices Lesson</p>	<p>Guide: 4B Pages 19-22 (Ms. Q.) Practice: 4B Pages 13-14 (#28-30) Online: Chapter 4 Lesson 4</p>
<p>Tree Diagram Practice Enrichment</p>	<p>Practice: 4B Pages 15-16 (#31-36)</p>
<p>Possibilities Lesson</p>	<p>Practice: 4B Pages 17-19 (#37-45, with #45 optional) Online: Chapter 4 Lesson 5</p>
<p>Venn Diagrams 1 Lesson</p>	<p>Guide: 4B Pages 23-27 (R&G) Practice: 4B Pages 20-21 (#46-52) Online: Chapter 4 Lesson 6</p>
<p>Venn Diagrams 2 Lesson</p>	<p>Practice: 4B Pages 22-23 (#53-58, with #57-58 optional) Online: Chapter 4 Lessons 8-9</p>
<p>Venn Diagram Word Problems Enrichment</p>	<p>Practice: 4B Pages 24-26 (#59-64, with #62-64 optional) Online: Chapter 4 Lesson 7</p>
<p>Arrangements Enrichment</p>	<p>Guide: 4B Pages 28-34 (Woodshop) Practice: 4B Pages 27-28 (#65-70, with #69-70 optional) Online: Chapter 4 Lesson 10</p>
<p>Factorials Enrichment</p>	<p>Practice: 4B Page 29 (#71-77) Online: Chapter 4 Lesson 11</p>

Chapter 4

Counting



Using Factorials Enrichment	Practice: 4B Pages 30-31 (#78-86, with #81 and #85-86 optional) Online: Chapter 4 Lesson 12
Counting Pairs 1 Enrichment	Guide: 4B Pages 36-44 (The Lab) Practice: 4B Pages 32-33 (#87-90) Online: Chapter 4 Lesson 13
Counting Pairs 2 Enrichment	Practice: 4B Pages 34-35 (#91-97, with #97 optional) Online: Chapter 4 Lesson 14
Cards Challenge	Practice: 4B Pages 36-37 (#98-106, with #105-106 optional) Online: Chapter 4 Lesson 16
Complementary Counting Enrichment	Online: Chapter 4 Lesson 17
Counting Puzzles Puzzle	Online: Chapter 4 Lessons 15 and 18

Chapter 5

Division



<p>Special Quotients 1</p> <p>Lesson</p> <p>4.OA.A.1, 4.NBT.B.6</p>	<p>Guide: 4B Pages 48-52 (R&G)</p> <p>Practice: 4B Page 39 (#1-5)</p> <p>Online: Chapter 5 Lesson 1</p>
<p>Special Quotients 2</p> <p>Lesson</p> <p>4.NBT.B.6</p>	<p>Practice: 4B Pages 40-41 (#6-24)</p> <p>Online: Chapter 5 Lesson 2</p>
<p>Multiples of Ten 1</p> <p>Lesson</p> <p>4.OA.A.1, 4.NBT.B.6</p>	<p>Guide: 4B Pages 53-59 (Ms. Q.)</p> <p>Practice: 4B Page 42 (#25-34)</p> <p>Online: Chapter 5 Lesson 3</p>
<p>Multiples of Ten 2</p> <p>Lesson</p> <p>4.OA.A.1, 4.NBT.B.6</p>	<p>Practice: 4B Page 43 (#35-44)</p> <p>Online: Chapter 5 Lesson 4</p>
<p>Multiples of Ten 3</p> <p>Lesson</p> <p>4.OA.A.1, 4.OA.A.3, 4.NBT.B.6, 4.MD.A.2</p>	<p>Practice: 4B Pages 44-45 (#45-52)</p> <p>Online: Chapter 5 Lesson 5</p>
<p>Long Division 1</p> <p>Lesson</p> <p>4.NBT.B.6</p>	<p>Guide: 4B Pages 60-64 (Woodshop)</p> <p>Practice: 4B Pages 46-47 (#53-56)</p> <p>Online: Chapter 5 Lesson 6</p>
<p>Long Division 2</p> <p>Lesson</p> <p>4.NBT.B.6</p>	<p>Practice: 4B Pages 48-49 (#57-64)</p> <p>Online: Chapter 5 Lesson 7</p>
<p>Mental Division 1</p> <p>Enrichment</p>	<p>Guide: 4B Pages 65-66 (Car Pool)</p> <p>Practice: 4B Pages 50-51 (#65-79, with #79 optional)</p> <p>Online: Chapter 5 Lessons 8-9</p>
<p>Mental Division 2</p> <p>Enrichment</p> <p>4.NBT.B.6</p>	<p>Practice: 4B Pages 52-53 (#80-97, with #88 and #97 optional)</p> <p>Online: Chapter 5 Lessons 10-11</p>
<p>Division Extras</p> <p>Puzzle</p> <p>4.NBT.B.6</p>	<p>Practice: 4B Pages 54-55 (#98-105)</p> <p>Online: Chapter 5 Lesson 12</p>

Chapter 5

Division



Divisibility 1 Lesson 4.NBT.B.6	Guide: 4B Pages 67-75 (The Lab) Practice: 4B Page 56 (#106-109)
Divisibility 2 Lesson 4.NBT.B.6	Practice: 4B Page 57 (#110-115, with #114-115 optional) Online: Chapter 5 Lesson 13
Divisibility Rules 1 Lesson 4.NBT.B.6	Practice: 4B Pages 58-59 (#116-129, with #122 and #129 optional) Online: Chapter 5 Lessons 14-15
Divisibility Rules 2 Lesson 4.NBT.B.6	Practice: 4B Pages 60-61 (#130-138, with #136-137 optional) Online: Chapter 5 Lesson 16
Word Problems Lesson 4.OA.A.1, 4.OA.A.3, 4.NBT.B.6	Practice: 4B Pages 62-63 (#139-147, with #142-143 and #146-147 optional) Online: Chapter 5 Lessons 17-18

Chapter 6

Logic



True/False Lesson	Practice: 4B Pages 65-66 (#1-13, with #4 optional) Online: Chapter 6 Lesson 1
Logic Puzzles Lesson	Guide: 4B Pages 78-81 (R&G) Practice: 4B Pages 67-69 (#14-17, with #15 optional) Online: Chapter 6 Lesson 2
Large Logic Puzzles Enrichment	Practice: 4B Pages 70-71 (#18-19) Online: Chapter 6 Lesson 3
Minesweeper Puzzle	Practice: 4B Pages 72-73 (#20-28, with #25-28 optional) Online: Chapter 6 Lesson 4
Shape-Number Cards Challenge	Practice: 4B Pages 74-75 (#29-32) Online: Chapter 6 Lesson 5
Sudoku Lesson	Guide: 4B Pages 82-88 (Math Team) Practice: 4B Pages 76-77 (#33-43, with #43 optional) Online: Chapter 6 Lesson 6
Sum-doku Puzzle	Practice: 4B Pages 82-83 (#62-68) Online: Chapter 6 Lesson 7
Pentomino Sudoku Puzzle	Practice: 4B Pages 84-85 (#69-78, with #73-74 and #77-78 optional) Online: Chapter 6 Lesson 8
Liars & Truth-tellers 1 Enrichment	Guide: 4B Pages 90-97 (The Lab) Practice: 4B Pages 78-79 (#44-53) Online: Chapter 6 Lesson 9
Liars & Truth-tellers 2 Enrichment	Guide: 4B Pages 98-109 (The Math Bowl) Practice: 4B Pages 80-81 (#54-61, with #60 optional)
Word Problems 1 Enrichment	Practice: 4B Pages 86-87 (#79-82) Online: Chapter 6 Lesson 11

Chapter 6

Logic



Word Problems 2 Challenge	Practice: 4B Pages 88-89 (#83-87, with #86-87 optional)
Hive Puzzles Puzzle	Practice: 4B Pages 90-91 (#88-99, with #98-99 optional) Online: Chapter 6 Lesson 13
Code Breaker Game	Guide: 4B Page 89 (Recess) Online: Chapter 6 Lesson 14
Tents Puzzle	Practice: 4B Pages 92-93 (#100-111, with #109-111 optional) Online: Chapter 6 Lesson 15
Times Out Puzzle	Practice: 4B Pages 94-95 (#112-120, with #119-120 optional) Online: Chapter 6 Lesson 16
Challenging Puzzles Puzzle	Online: Chapter 6 Lessons 10, 12, and 17
Akari Challenge	Online: Chapter 6 Lessons 18

Chapter 7

Factors



Factors Lesson 4.OA.B.4	Guide: 4C Pages 14-21 (Ms. Q.) Practice: 4C Page 7 (#1-7) Online: Chapter 7 Lesson 1
Factor Pairs 1 Lesson 4.OA.B.4	Practice: 4C Pages 8-9 (#8-17, with #17 optional) Online: Chapter 7 Lesson 2
Factor Pairs 2 Enrichment 4.OA.B.4	Practice: 4C Page 10 (#18-24, with #23-24 optional) Online: Chapter 7 Lesson 3
Prime Numbers Lesson 4.OA.B.4	Guide: 4C Pages 22-30 (Gym) Practice: 4C Page 11 (#25-30) Online: Chapter 7 Lesson 4
The Sieve Lesson 4.OA.B.4	Practice: 4C Pages 12-13 (#31-40, with #35 optional) Online: Chapter 7 Lesson 5
Divisibility Tests 1 Lesson 4.OA.B.4	Guide: 4C Pages 32-39 (R&G) Practice: 4C Pages 14-15 (#41-52) Online: Chapter 7 Lessons 6-7
Divisibility Tests 2 Lesson 4.OA.B.4	Practice: 4C Pages 16-17 (#53-60, with #57-60 optional) Online: Chapter 7 Lesson 8
Divisibility Tests 3 Lesson 4.OA.B.4	Practice: 4C Pages 18-19 (#61-68, with #63-64 optional) Online: Chapter 7 Lessons 9-10
Prime Factorization 1 Lesson	Guide: 4C Pages 40-47 (Woodshop) Practice: 4C Pages 20-21 (#69-74) Online: Chapter 7 Lesson 12
Prime Factorization 2 Lesson	Practice: 4C Pages 22-23 (#75-88) Online: Chapter 7 Lessons 11 and 13
Factor Blobs Puzzle 4.OA.B.4	Practice: 4C Pages 24-25 (#89-100, with #97-100 optional) Online: Chapter 7 Lesson 14

Chapter 7

Factors



Pyramid Descent Puzzle 4.OA.B.4	Practice: 4C Pages 26-28 (#101-112, with #111-112 optional) Online: Chapter 7 Lesson 15
Divisibility with Prime Factorization Lesson	Practice: 4C Page 29 (#113-117, with #116-117 optional) Online: Chapter 7 Lesson 16
Times Table Puzzles Puzzle 4.OA.B.4	Practice: 4C Pages 30-32 (#118-129, with #126-129 optional) Online: Chapter 7 Lesson 17
Game Day Game 4.OA.B.4	Guide: 4C Page 31 (Fizzbuzz) Practice: 4C Page 33 (all of #130-133 are optional)
Challenge Problems Challenge 4.OA.A.3, 4.OA.B.4	Practice: 4C Pages 34-37 (#134-147, with #138-147 optional) Online: Chapter 7 Lesson 18

Chapter 8

Fractions (+&-)



Review 1 Lesson 4.NF.A.1, 4.NF.A.2	Guide: 4C Pages 50-55 (Ms. Q) Practice: 4C Pages 39-40 (#1-18) Online: Chapter 8 Lesson 1
Review 2 Lesson 4.NF.A.1, 4.NF.A.2	Practice: 4C Pages 41-43 (#19-38, with #28 optional) Online: Chapter 8 Lessons 2-3
Adding Fractions Lesson 4.NF.B.3	Guide: 4C Pages 56-57 (Math Team) Practice: 4C Pages 44-45 (#39-54) Online: Chapter 8 Lesson 4
Mixed Numbers 1 Lesson 4.NF.B.3, 4.MD.A.2	Guide: 4C Pages 58-62 (R&G) Practice: 4C Page 46 (#55-59, with #59 optional) Online: Chapter 8 Lesson 5
Mixed Numbers 2 Lesson 4.NF.B.3	Practice: 4C Pages 47-49 (#60-78, with #71-72 optional) Online: Chapter 8 Lessons 6-8
Skip-Counting Lesson 4.NF.B.3	Practice: 4C Pages 50-51 (#79-86, with #85-86 optional) Online: Chapter 8 Lesson 9
Maze Escape Puzzle 4.NF.B.3	Practice: 4C Pages 52-53 (#87-94, with #91-94 optional) Online: Chapter 8 Lesson 10
Adding Mixed Numbers Lesson 4.NF.B.3, 4.MD.A.2	Guide: 4C Pages 64-66 (Math Team) Practice: 4C Pages 54-55 (#95-109) Online: Chapter 8 Lesson 11
Subtracting Fractions Lesson 4.NF.B.3	Guide: 4C Pages 68-72 (Woodshop) Practice: 4C Pages 56-57 (#110-124) Online: Chapter 8 Lesson 12
Game Day Game 4.NF.B.3	Guide: 4C Page 63 (Recess), Page 67 (Story Problem) Practice: 4C Pages 58-59 (#125-130)
Subtracting Mixed Numbers Lesson 4.NF.B.3	Guide: 4C Pages 73-77 (School Bus) Practice: 4C Pages 60-61 (#131-142) Online: Chapter 8 Lessons 13-14

Chapter 8

Fractions (+&-)



Mixed Number Arithmetic Lesson 4.NF.B.3	Practice: 4C Pages 62-63 (#143-154) Online: Chapter 8 Lesson 15
Practice Lesson 4.NF.B.3	Practice: 4C Pages 64-65 (#155-170, with #168-170 optional) Online: Chapter 8 Lesson 18
Sum Link Puzzles Puzzle 4.NF.B.3	Practice: 4C Pages 66-67 (#171-176, with #173-176 optional) Online: Chapter 8 Lesson 16
Longer Sums Lesson 4.NF.B.3	Practice: 4C Pages 68-69 (#177-184) Online: Chapter 8 Lesson 17
Challenge Problems Challenge 4.NF.B.3	Practice: 4C Pages 70-71 (#185-192, with #187-192 optional)

Chapter 9

Integers



<p>Negatives Lesson 6.NS.C.7</p>	<p>Guide: 4C Pages 80-81 (R&G) Practice: 4C Pages 74-75 (#6-19) Online: Chapter 9 Lesson 2</p>
<p>Less Than Zero Lesson 6.NS.C.6 6.NS.C.7</p>	<p>Guide: 4C Pages 82-86 (Ms. Q.) Practice: 4C Pages 73 and 76 (#1-5 and #20-26) Online: Chapter 9 Lessons 1 and 3</p>
<p>Comparing Integers Lesson 6.NS.C.6 6.NS.C.7</p>	<p>Practice: 4C Page 77 (#27-36) Online: Chapter 9 Lesson 4</p>
<p>Integer Path Puzzles Puzzle 6.NS.C.7</p>	<p>Practice: 4C Pages 78-79 (#37-46)</p>
<p>Adding Integers Lesson 7.NS.A.1</p>	<p>Guide: 4C Pages 87-92 (Math Team) Practice: 4C Pages 80-81 (#47-66) Online: Chapter 9 Lessons 5-6</p>
<p>Integer Tic-Tac-Toe Game 7.NS.A.1</p>	<p>Practice: 4C Pages 82-83 (#67-81, with #79-81 optional) Online: Chapter 9 Lesson 7</p>
<p>Addition Review Lesson 7.NS.A.1</p>	<p>Practice: 4C Pages 84-85 (#82-101) Online: Chapter 9 Lesson 8</p>
<p>Sum Squares Puzzle 7.NS.A.1</p>	<p>Practice: 4C Pages 86-89 (#102-119, with #113-115 and #118-119 optional) Online: Chapter 9 Lesson 9</p>
<p>Subtracting Integers 1 Lesson 7.NS.A.1</p>	<p>Guide: 4C Pages 94-99 (Woodshop) Practice: 4C Pages 90-91 (#120-134) Online: Chapter 9 Lessons 10-11</p>
<p>Subtracting Integers 2 Lesson 7.NS.A.1</p>	<p>Practice: 4C Pages 92-93 (#135-152) Online: Chapter 9 Lessons 12-13</p>
<p>Patterns Lesson 7.NS.A.1</p>	<p>Practice: 4C Page 94 (#153-159, with #159 optional) Online: Chapter 9 Lessons 14 and 18</p>

Chapter 9

Integers



Cross-Number Puzzles Puzzle 7.NS.A.1	Practice: 4C Pages 95-97 (#160-173)
Absolute Value Enrichment 6.NS.C.7	Practice: 4C Pages 98-100 (#174-202) Online: Chapter 9 Lesson 15
Adding to Subtract Enrichment 7.NS.A.1	Guide: 4C Pages 100-108 Practice: 4C Page 101 (#203-209) Online: Chapter 9 Lesson 16
Word Problems Challenge 7.NS.A.1	Practice: 4C Pages 102-103 (#210-215, with #213-215 optional) Online: Chapter 9 Lesson 17

Chapter 10

Fractions (\times & \div)



"Of" Lesson 4.NF.B.4	Guide: 4D Pages 14-16 (R&G) Practice: 4D Pages 7-9 (#1-17, with #16-17 optional) Online: Chapter 10 Lessons 1-2
Visual Models Lesson 4.OA.A.3, 4.NF.B.4	Guide: 4D Pages 17-21 (Ms. Q.) Practice: 4D Pages 10-11 (#18-25, with #24-25 optional) Online: Chapter 10 Lesson 3
Multiplying Fractions 1 Lesson 4.NF.B.4	Guide: 4D Pages 22-25 (Math Team) Practice: 4D Pages 12-13 (#26-42) Online: Chapter 10 Lessons 4-5
Multiplying Fractions 2 Lesson 4.NF.B.4	Practice: 4D Pages 14-16 (#43-63, with #50 and #63 optional) Online: Chapter 10 Lessons 6-8
Word Problems 1 Lesson 4.OA.A.3, 4.NF.B.4	Practice: 4D Pages 17-18 (#64-71) Online: Chapter 10 Lesson 9
Word Problems 2 Lesson 4.OA.A.3, 4.NF.B.4	Practice: 4D Pages 19-20 (#72-81, with #79 and #81 optional) Online: Chapter 10 Lesson 10
Estimating Products Lesson 4.NF.B.4	Practice: 4D Pages 22-23 (#88-96) Online: Chapter 10 Lesson 12
Multiplying Mixed Numbers Lesson 4.NF.B.4, 4.MD.A.2	Guide: 4D Pages 26-30 (Woodshop) Practice: 4D Pages 24-25 (#97-107, with #107 optional) Online: Chapter 10 Lesson 13
Perimeter and Area Lesson 4.OA.A.2, 4.NF.B.4, 4.MD.A.3	Practice: 4D Pages 26-27 (#108-113) Online: Chapter 10 Lesson 14
Division Lesson 5.NF.B.3	Guide: 4D Pages 32-37 (R&G) Practice: 4D Page 28 (#114-118) Online: Chapter 10 Lesson 15
Reciprocals, Etc. Lesson 4.NF.A.2, 4.NF.B.4	Practice: 4D Page 29 (#119-129) and Page 21 (#82-87, with #84-87 optional) Online: Chapter 10 Lessons 11 and 16

Chapter 10

Fractions (\times & \div)



Dividing by Unit Fractions Lesson 4.NF.B.4	Practice: 4D Pages 30-31 (#130-143, with #143 optional) Online: Chapter 10 Lesson 17
Cross-Number Puzzles Puzzle 4.NF.B.4	Practice: 4D Pages 32-33 (#144-149, with #149 optional)
Fraction Fill Puzzle 4.NF.A.1	Practice: 4D Pages 34-36 (#150-161) Online: Chapter 10 Lesson 18
Challenge Problems Challenge 4.OA.A.3, 4.NF.B.4	Guide: 4D Page 31 (Story Problem) Practice: 4D Page 37 (#162-166, with #163-165 optional)

Chapter 11

Decimals



Place Value 1 Lesson 4.NF.C.6	Guide: 4D Pages 40-44 (R&G) Practice: 4D Page 39 (#1-10) Online: Chapter 11 Lesson 1
Place Value 2 Lesson 4.NF.C.5, 4.NF.C.6, 5.NBT.A.1	Practice: 4D Pages 40-41 (#11-24) Online: Chapter 11 Lessons 2-3
Converting 1 Lesson 4.NF.C.5	Guide: 4D Pages 45-49 (Math Team) Practice: 4D Page 42 (#25-28) Online: Chapter 11 Lesson 4
Converting 2 Lesson 4.NF.C.5	Practice: 4D Pages 43-44 (#29-43, with #33 optional) Online: Chapter 11 Lessons 5-6
Mixed Numbers Lesson 4.NF.C.6	Practice: 4D Pages 45-46 (#44-61, with #60-61 optional) Online: Chapter 11 Lessons 7-8
Decimal Numberlink Puzzle 4.NF.C.6	Practice: 4D Pages 47-49 (#62-71, with #69-71 optional) Online: Chapter 11 Lesson 9
Comparing Decimals 1 Lesson 4.NF.C.7	Guide: 4D Pages 50-57 (Ms. Q.) Practice: 4D Pages 50-51 (#72-84) Online: Chapter 11 Lesson 10
Decimal Path Puzzles Puzzle 4.NF.C.7	Practice: 4D Pages 52-53 (#85-93)
Place Value & Ordering Lesson 4.NF.C.7	Guide: 4D Pages 58-61 (Lunch, Alex's Notes) Practice: 4D Pages 54-55 (#94-105, with #98 and #103-105 optional) Online: Chapter 11 Lesson 11
Number Line Lesson 4.NF.C.7	Practice: 4D Pages 56-57 (#106-113, with #113 optional) Online: Chapter 11 Lesson 12

Chapter 11

Decimals



Comparing Decimals 2 Lesson 4.NF.C.7	Practice: 4D Pages 58-59 (#114-129, with #117 optional) Online: Chapter 11 Lesson 13
Rounding Decimals Enrichment 5.NBT.A.4	Practice: 4D Pages 60-61 (#130-145, with #144-145 optional) Online: Chapter 11 Lesson 14
Adding Decimals Lesson 5.NBT.B.7	Guide: 4D Pages 62-68 (The Lab) Practice: 4D Pages 62-63 (#146-160) Online: Chapter 11 Lesson 15
Subtracting Decimals Lesson 5.NBT.B.7	Practice: 4D Pages 64-65 (#161-175) Online: Chapter 11 Lesson 16
Arithmetic Strategies Enrichment 5.NBT.B.7	Practice: 4D Pages 66-67 (#176-185) Online: Chapter 11 Lesson 17
Review Lesson 4.NF.C.7, 4.MD.A.2	Practice: 4D Pages 68-69 (#186-198, with #189 and #198 optional) Online: Chapter 11 Lesson 18
Challenge Problems Challenge	Practice: 4D Pages 70-71 (#199-207, with #200-201 and #206-207 optional)

Chapter 12

Probability



<p>Chance Lesson 7.SPC.5</p>	<p>Guide: 4D Pages 72-75 (R&G) Practice: 4D Pages 73-75 (#1-15) Online: Chapter 12 Lesson 1</p>
<p>Counting Review Lesson</p>	<p>Practice: 4D Pages 76-77 (#16-23, with #23 optional) Online: Chapter 12 Lessons 2-3</p>
<p>Computing Probability Lesson 7.SPC.5</p>	<p>Guide: 4D Pages 76-82 (Ms. Q.) Practice: 4D Pages 78-79 (#24-32, with #26 and #31-32 optional) Online: Chapter 12 Lessons 4-5</p>
<p>Random Lesson 7.SPC.5</p>	<p>Practice: 4D Pages 80-81 (#33-42, with #42 optional) Online: Chapter 12 Lesson 6</p>
<p>Coin Flip Experiment Lesson 7.SPC.6</p>	<p>Practice: 4D Page 82</p>
<p>Coins and Dice Lesson 7.SPC.8</p>	<p>Guide: 4D Pages 84-89 (Math Team) Practice: 4D Page 83 (#43-48) Online: Chapter 12 Lesson 7</p>
<p>Coin Flips Lesson 7.SPC.6, 7.SPC.8</p>	<p>Practice: 4D Pages 84-85 (#49-58, with #57 optional) Online: Chapter 12 Lesson 8</p>
<p>Dice Rolls Lesson 7.SPC.8</p>	<p>Practice: 4D Pages 86-87 (#59-66) Online: Chapter 12 Lesson 9</p>
<p>Geometric Probability Enrichment</p>	<p>Practice: 4D Pages 88-89 (#67-74, with #74 optional) Online: Chapter 12 Lesson 10</p>
<p>Independent and Dependent Enrichment</p>	<p>Guide: 4D Pages 90-93 (R&G) Practice: 4D Pages 90-91 (#75-81) Online: Chapter 12 Lessons 11-12</p>

Chapter 12

Probability



Counting Enrichment 7.SP.C.8	Practice: 4D Pages 92-93 (#82-88, with #84-85 optional) Online: Chapter 12 Lesson 13
Complements Enrichment	Practice: 4D Pages 94-95 (#89-94, with #91 optional) Online: Chapter 12 Lesson 14
Games of Chance Enrichment	Practice: 4D Pages 96-97 (#95-100, with #100 optional) Online: Chapter 12 Lesson 16
Math Relays: Round 1 Enrichment	Guide: 4D Pages 94-99 (Math Team) Practice: 4D Pages 98-99 (#101-111, with #109-111 optional) Online: Chapter 12 Lessons 15 and 17
Hats Game	Practice: 4D Page 100 (#112-116, with #114-116 optional)
Challenge Problems Enrichment 7.SP.C.8	Guide: 4D Pages 100-109 (Math Team) Practice: 4D Page 101 (#117-121, with #119-121 optional) Online: Chapter 12 Lesson 18