Chapter 1
3D Solids

Geometry Review 5.G.B.3, 6.G.A.1	**Guide:** 5A pg. 14-17 (R&G) **Practice:** 5A pg. 7 (#1-6) **Online:** Polygons Review, Perimeter Review, Area Review
3D Solids 1	**Guide:** 5A pg. 18-23 (Gym) **Practice:** 5A pg. 8 and 11 (#7-10 & #28-31, with #30-31 optional) **Online:** Polyhedra Basics
3D Solids 2	**Practice:** 5A pg. 9-10 (#12-27) **Online:** Prisms, Pyramids
3D Solids 3 *Enrichment*	**Practice:** 5A pg. 12-13 (#32-43, with #34-35, #40-41, and #43 optional) **Online:** Prisms & Pyramids 1, Prisms & Pyramids 2
Nets 6.G.A.4	**Guide:** 5A pg. 26-31 (Woodshop) **Practice:** 5A pg. 14 (#44-50) **Online:** Nets
Platonic Solids *Enrichment* 6.G.A.4	**Practice:** 5A pg. 15 and 25 (#94-96, with #96 optional)
Cube Puzzles 1 6.G.A.4	**Practice:** 5A pg. 18-19 (#57-69) **Online:** Die Net Puzzles, Heptominoes
Cube Puzzles 2 *Enrichment* 6.G.A.4	**Practice:** 5A pg. 17 and 20-21 (#51-56 and #70-79) **Online:** This End Up
Grid Nets *Enrichment*	**Practice:** 5A pg. 22-24 (#80-93, with #90-91 and #93 optional)
Surface Area 1 6.G.A.4, 7.G.B.6	**Guide:** 5A pg. 32-38 (Math Team) **Practice:** 5A pg. 26 (#97-102, with #102 optional) **Online:** Surface Area of Prisms 1

Surface Area 2 6.G.A.4, 7.G.B.6	**Practice:** 5A pg. 27-29 (#103-108, with #107-108 optional) **Online:** Surface Area of Prisms 2
Surface Area 3 *Enrichment* 6.G.A.4, 7.G.B.6	**Practice:** 5A pg. 29-31 (#109-123, with #111, #113-116, and #122-123 optional) **Online:** Other Surface Areas, Cube Stacks
Volume 1 5.MD.C.3, 5.MD.C.4, 5.MD.C.5	**Guide:** 5A pg. 40-45 (Ms. Q.) **Practice:** 5A pg. 32-34 (#124-137, with #137 optional) **Online:** Volume of Prisms, Other Volumes
Volume 2 *Enrichment* 5.MD.C.3, 5.MD.C.4, 5.MD.C.5, 7.G.B.6	**Practice:** 5A pg. 35 (#138-143, with #141-143 optional)
Painted Cubes *Enrichment* 7.G.B.6	**Practice:** 5A pg. 36-37 (#144-155, with #153-155 optional) **Online:** Painted Cubes
Challenge Problems *Enrichment* 7.G.B.6	**Practice:** 5A pg. 38-39 (#156-164, with #160-164 optional) **Online:** Grab Bag

Chapter 2
Integers

Adding Integers Review 6.NS.C.5, 7.NS.A.1, 7.EE.B.3	**Guide:** 5A pg. 48-51 (Ms. Q., Lunch) **Practice:** 5A pg. 41 (#1-12) **Online:** Adding Integers
Subtracting Integers Review 6.NS.C.5, 7.NS.A.1, 7.EE.B.3	**Practice:** 5A pg. 42-43 (#13-30, with #29-30 optional) **Online:** Subtracting Integers
Multiplying Integers 1 7.NS.A.2	**Guide:** 5A pg. 52-58 (Woodshop) **Practice:** 5A pg. 44-45 (#31-50) **Online:** Multiplying Integers 1
Multiplying Integers 2 7.NS.A.2	**Practice:** 5A pg. 46-47 (#51-64) **Online:** Multiplying Integers 2
Block Mountains 7.NS.A.2, 7.NS.A.3	**Practice:** 5A pg. 48-49 (#65-74, with #73-74 optional) **Online:** Block Mountains
Product Hives *Enrichment* 6.NS.C.7, 7.NS.A.2	**Practice:** 5A pg. 50-51 (#75-86, with #81-86 optional) **Online:** Product Mazes
Longer Products 7.NS.A.2, 7.EE.B.3	**Guide:** 5A pg. 60-63 (Car Pool) **Practice:** 5A pg. 52-53 (#87-102, with #102 optional) **Online:** Longer Products
Product Games 7.NS.A.2	**Practice:** 5A pg. 54-55 (#103-117, with #106-108 and #112-117 optional) **Online:** Integer Game
Integer Blobs *Enrichment* 7.NS.A.2, 7.NS.A.3	**Practice:** 5A pg. 56-57 (#118-127, with #126-127 optional) **Online:** Integer Blobs
Dividing Integers 7.NS.A.2	**Guide:** 5A pg. 64-67 (R&G) **Practice:** 5A pg. 58-59 (#128-147) **Online:** Integer Division 1 and 2

Cross Number Puzzles 7.NS.A.2, 7.NS.A.3	**Practice:** 5A pg. 60-61 (#148-155) **Online:** Cross Number Puzzles
Zig-Zags *Enrichment* 7.NS.A.2	**Practice:** 5A pg. 62-63 (#156-166, with #165-166 optional) **Online:** Integer Zig-Zags
Opposites 7.NS.A.1, 7.NS.A.2	**Practice:** 5A pg. 64 (#167-178) **Online:** Integer Zig-Zags
Exponents 6.EE.A.1, 7.NS.A.2	**Guide:** 5A pg. 68-74 (The Lab) **Practice:** 5A pg. 65-66 (#179-193) **Online:** Exponents 1
Dividing with Exponents *Enrichment* 7.NS.A.2	**Practice:** 5A pg. 67 (#194-203, with #201-202 optional) **Online:** Dividing with Exponents
Challenge Problems *Enrichment* 7.NS.A.1, 7.NS.A.2, 7.EE.B.3	**Practice:** 5A pg. 68-69 (#203-207, with #205 and #207 optional) **Online:** Word Problems

Chapter 3 Expressions & Equations

Notation 6.EE.A.2, 5.OA.A.1	**Guide:** 5A pg. 78-83 (Gym) **Practice:** 5A pg. 71-72 (#1-22) **Online:** Multiplication Notation, Multiplication with Variables
Division as a Fraction 6.EE.A.2, 5.OA.A.1	**Practice:** 5A pg. 73-75 (#23-48) **Online:** Division as a Fraction 1 and 2
Like Terms 6.EE.A.3	**Guide:** 5A pg. 84-89 (Ms. Q.) **Practice:** 5A pg. 77 (#53-64) **Online:** Combining Like Terms
Like Terms Puzzles	**Practice:** 5A pg. 76 and 78-79 (#49-52 and #65-74, with #71-74 optional) **Online:** Like Terms Link
Simplifying Expressions 6.EE.A.2	**Practice:** 5A pg. 80-81 (#75-92) **Online:** Simplifying Expressions 1 and 2
Short Circuit Puzzles 6.EE.A.4	**Practice:** 5A pg. 82-83 (#93-100)
Review 5.OA.A.1, 6.EE.A.2, 6.EE.A.3, 6.EE.B.6	**Practice:** 5A pg. 82-83 (#93-100)
Missing Digits 6.EE.A.2, 6.EE.A.3	**Online:** Missing Digits
Inverse Operations 6.EE.A.2, 6.EE.A.3	**Guide:** 5A pg. 90-94 (R&G) **Practice:** 5A pg. 85 (#107-110) **Online:** Making Expressions, Inverse Operations

Mystery Numbers 6.EE.A.3, 6.EE.B.5, 6.EE.B.6, 6.EE.B.7	**Guide:** 5A pg. 95-98 (Math Team) **Practice:** 5A pg. 86 (#111-114) **Online:** Mystery Numbers 1
Multi-Step Equations 1 6.EE.A.3, 6.EE.B.5, 6.EE.B.7	**Practice:** 5A pg. 87-88 (#115-126) **Online:** Multi-Step Equations 1
Multi-Step Equations 2 6.EE.A.3, 6.EE.B.7	**Guide:** 5A pg. 99-101 (Car Pool) **Practice:** 5A pg. 89 (#127-134) **Online:** Multi-Step Equations 2
Circle Sums Puzzles 6.EE.A.3, 6.EE.B.7	**Practice:** 5A pg. 90-92 (#135-148)
Perimeter and Area *Enrichment* 6.EE.B.6, 6.EE.B.7	**Practice:** 5A pg. 93-94 (#149-154, with #153-154 optional) **Online:** Perimeter and Area
Word Problems *Enrichment* 6.EE.B.6, 6.EE.B.7	**Practice:** 5A pg. 95-96 (#155-162, with #162 optional) **Online:** Mystery Numbers 2
Consecutive Numbers *Enrichment* 6.EE.B.6, 6.EE.B.7	**Practice:** 5A pg. 97 (#163-166, with #166 optional) **Online:** Consecutive Numbers
Think About It *Enrichment* 6.EE.A.3, 6.EE.B.5, 6.EE.B.7	**Guide:** 5A pg. 102-109 (Math Meet) **Practice:** 5A pg. 98 (#167-171, with #169-171 optional) **Online:** Think About It
Challenge Problems *Enrichment*	**Practice:** 5A pg. 99-101 (#172-181, with #174-181 optional) **Online:** Two Equations

Chapter 4
Statistics

AoPS Beast ACADEMY
Art of Problem Solving

The Middle 6.SP.A.2, 6.SP.A.3, 6.SP.B.5	**Guide:** 5B pg. 14-19 (R&G) **Practice:** 5B pg. 7 (#1) **Online:** Data
Median 6.SP.A.2, 6.SP.A.3	**Practice:** 5B pg. 8-9 (#2-8) **Online:** Median 1 and 2
Median Splits *Enrichment* 6.SP.A.2, 6.SP.A.3	**Practice:** 5B pg. 10-11 (#9-19, with #18 optional) **Online:** Median Split
Averages 1 6.SP.A.2, 6.SP.A.3, 6.SP.B.5	**Guide:** 5B pg. 20-25 (Ms. Q.) **Practice:** 5B pg. 10-11 (#9-19, with #18 optional) **Online:** Averages
Averages 2 5.OA.A.2, 6.SP.B.5	**Practice:** 5B pg. 13-14 (#24-35) **Online:** Computing Averages, Missing Numbers
Averatile	**Practice:** 5B pg. 16-18 (#41-58, with #53-58 optional)
Average Challenges *Enrichment* 6.SP.B.5	**Practice:** 5B pg. 15 (#36-40, with #38-40 optional) **Online:** Crossout Averages
Extremes *Enrichment* 5.OA.A.2	**Guide:** 5B pg. 26-33 (Woodshop) **Practice:** 5B pg. 19 (#59-63) **Online:** Extremes
Averaging Averages *Enrichment* 5.OA.A.2	**Practice:** 5B pg. 20-21 (#64-71) **Online:** Averaging Averages
How Many? *Enrichment* 5.OA.A.2	**Practice:** 5B pg. 22-23 (#72-77, with #76-77 optional) **Online:** How Many?

Mode and Range 6.SP.A.2, 6.SP.A.3, 6.SP.B.5	**Guide:** 5B pg. 34-40 (Math Team) **Practice:** 5B pg. 24-25 (#78-89, with #86-89 optional) **Online:** Mode and Range
Data Sets 6.SP.A.2, 6.SP.A.3, 6.SP.B.5	**Online:** Comparing Data Sets
Stats Puzzles 6.SP.A.2, 6.SP.A.3, 6.SP.B.5	**Practice:** 5B pg. 26-27 (#90-97, with #96-97 optional) **Online:** Comparing Data Sets
Histograms 6.SP.B.4	**Practice:** 5B pg. 28 (#100-104) **Online:** Histograms
Line Graphs 6.SP.B.4	**Practice:** 5B pg. 29 (#105-112, with #111 optional) **Online:** Line Graphs
Pie Charts *Enrichment* 6.SP.B.4	**Online:** Pie Charts
Word Problems *Enrichment*	**Online:** Word Problems
Challenge Problems	**Practice:** 5B pg. 30-31 (#113-120, with #114-120 optional)
Stat Stumped	**Guide:** 5B pg. 41 (Recess)

Chapter 5
Factors & Multiples

Factors Review 1 4.OA.B.4, 6.NS.B.4	**Guide:** 5B pg. 44-49 (Ms. Q.) **Practice:** 5B pg. 33 (#1-3) **Online:** Factors
Factors Review 2 4.OA.B.4, 6.NS.B.4	**Practice:** 5B pg. 34-35 (#4-16, with #16 optional) **Online:** Prime Factorization
Divisibility 6.NS.B.4	**Practice:** 5B pg. 36-37 (#17-25, with #24-25 optional) **Online:** Divisibility 1 and 2
Perfect Squares *Enrichment*	**Practice:** 5B pg. 38-39 (#26-34) **Online:** Perfect Squares
GCF 6.NS.B.4	**Guide:** 5B pg. 50-56 (The Lab) **Practice:** 5B pg. 40 (#35-40) **Online:** GCF
GCF Word Problems *Enrichment* 6.NS.B.4	**Practice:** 5B pg. 41 (#41-46, with #44-46 optional) **Online:** GCF Word Problems
GCF⅃Ɔ⁹ 6.NS.B.4	**Guide:** 5B pg. 57
The Euclidean Algorithm 1 *Enrichment* 6.NS.B.4	**Practice:** 5B pg. 42-43 (#47-55, with #55 optional) **Online:** Euclidean Algorithm 1
The Euclidean Algorithm 2 *Enrichment* 6.NS.B.4	**Practice:** 5B pg. 44-45 (#56-65) **Online:** Euclidean Algorithm 2
LCM 6.NS.B.4	**Guide:** 5B pg. 58-65 (Woodshop) **Practice:** 5B pg. 46 (#66-71) **Online:** LCM

LCM Word Problems *Enrichment* 6.NS.B.4	**Practice:** 5B pg. 47 (#72-78, with #75 and #78 optional) **Online:** LCM Word Problems
Venn Diagrams 1 *Enrichment* 6.NS.B.4	**Guide:** 5B pg. 66 (Grogg's Notes) **Practice:** 5B pg. 48-49 (#79-84) **Online:** GCF and LCM in Venn Diagrams
Venn Diagrams 2 *Enrichment* 6.NS.B.4	**Practice:** 5B pg. 49-50 (#85-96, with #88 optional) **Online:** GCF × LCM, More Venn Diagrams
Word Problems 6.NS.B.4	**Practice:** 5B pg. 51-52 (#97-104, with #102-104 optional) **Online:** Word Problems 1
GCF-LCM Webs *Enrichment* 6.NS.B.4	**Practice:** 5B pg. 53-55 (#105-120, with #114-116 and #119-120 optional) **Online:** GCF-LCM Webs
Factorials *Enrichment*	**Guide:** 5B pg. 67-75 (Math Team) **Practice:** 5B pg. 56-57 (#121-129, with #124 and #128-129 optional) **Online:** Factorials
Counting Factors *Enrichment*	**Online:** Counting Factors
Relatively Prime *Enrichment*	**Practice:** 5B pg. 58-60 (#130-141, with #137 optional) **Online:** Relatively Prime
Challenge Problems *Enrichment*	**Practice:** 5B pg. 61-63 (#142-153, with #143-153 optional) **Online:** Word Problems 2

Chapter 6
Fractions

Fraction Review	**Practice:** 5B pg. 65-66 (#1-16) **Online:** Same Denominators, Fractions of Whole Numbers
Addition & Subtraction 5.NF.A.1	**Guide:** 5B pg. 78-83 (Ms. Q.) **Practice:** 5B pg. 67-78 (#17-30) **Online:** Different Denominators 1 and 2
Word Problems 5.NF.A.1, 5.NF.A.2	**Practice:** 5B pg. 69-70 (#31-40, with #38-40 optional) **Online:** Word Problems 1
Egyptian Fractions *Enrichment*	**Practice:** 5B pg. 71-73 (#41-63, with #63 optional) **Online:** Egyptian Fractions
Crossout Sums *Enrichment* 5.NF.A.1	**Practice:** 5B pg. 74-75 (#64-71) **Online:** Crossout Sums
Addition Puzzles *Enrichment* 5.NF.A.1	**Practice:** 5B pg. 76-78 (#72-91, with #82-83 optional) **Online:** Missing Operators
Multiplication 5.NF.B.3, 5.NF.B.4	**Guide:** 5B pg. 84-87 (R&G) **Practice:** 5B pg. 79-80 (#92-99) **Online:** Multiplying Unit Fractions
More Multiplication 5.NF.B.3, 5.NF.B.4	**Guide:** 5B pg. 88-94 (Math Team) **Practice:** 5B pg. 81-82 (#100--115) **Online:** Multiplying Fractions
Simplify First 5.NF.B.4	**Guide:** 5B pg. 95 (Winnie's Notes) **Practice:** 5B pg. 83-84 (#116-131, with #123 and #130-131 optional) **Online:** Simplifying First, Computing Expressions
Mixed Numbers 5.NF.B.4	**Guide:** 5B pg. 96-101 (TRAINing) **Practice:** 5B pg. 85 (#132-139) **Online:** Multiplying Mixed Numbers

Multiplication Word Problems 1 5.NF.B.4, 5.NF.B.6	**Practice:** 5B pg. 86 (#140-144, with #143-144 optional) **Online:** Multiplication Word Problems
Fill-In Fractions *Enrichment* 5.NF.B.4	**Practice:** 5B pg. 87-88 (#145-156) **Online:** Fill-In Fractions
Reciprocals Review	**Practice:** 5B pg. 89-90 (#157-176) **Online:** Reciprocals
Division 6.NS.A.1	**Practice:** 5B pg. 91 (#177-186) **Online:** Division
Multiplication Tables *Enrichment* 5.NF.B.4, 6.NS.A.1	**Practice:** 5B pg. 92-93 (#187-194) **Online:** Twisted Times Tables
Multiplication Word Problems 2 5.NF.B.4, 5.NF.B.6, 6.NS.A.1	**Practice:** 5B pg. 94 (#195-200, with #199-200 optional) **Online:** Word Problems 2
Clever Computations 5.NF.B.4	**Guide:** 5B pg. 102-109 (Math Team) **Practice:** 5B pg. 95 (#201-206) **Online:** Clever Computations
Challenge Problems	**Practice:** 5B pg. 96-97 (#207-216, with #210 and #212-216 optional)

Chapter 7
Sequences

Next 4.OA.C.5	**Guide:** 5C pg. 14-19 (R&G) **Practice:** 5C pg. 7-8 (#1-17, with #7 and #14-17 optional) **Online:** What Comes Next? 1 and 2
Number Sequences 4.OA.C.5	**Practice:** 5C pg. 9 (#18-23, with #23 optional) **Online:** Number Sequences
Sequences 6.EE.A.2	**Guide:** 5C pg. 20-26 (Ms. Q.) **Practice:** 5C pg. 10-11 (#24-34, with #28 and #33-34 optional) **Online:** nth Term 1 and 2
Arithmetic Sequences 1	**Guide:** 5C pg. 28-34 (Math Team) **Practice:** 5C pg. 12-13 (#35-48, with #48 optional) **Online:** Arithmetic Sequences 1
Arithmetic Sequences 2	**Practice:** 5C pg. 14-15 (#49-62, with #62 optional) **Online:** Arithmetic Sequences 2 and 3
Sequence Paths *Enrichment*	**Practice:** 5C pg. 16-17 (#63-76, with #73-76 optional) **Online:** Sequence Paths
More Arithmetic Sequences *Enrichment*	**Practice:** 5C pg. 18-19 (#77-87, with #81 and #84-87 optional) **Online:** More Arithmetic Sequences
Cross-Sequences *Enrichment*	**Practice:** 5C pg. 20-21 (#88-104, with #101-104 optional) **Online:** Cross-Sequences
Triangular Numbers *Enrichment*	**Guide:** 5C pg. 35-41 (Woodshop) **Practice:** 5C pg. 22-23 (#105-114, with #113-114 optional) **Online:** Triangular Numbers
Arithmetic Series	**Practice:** 5C pg. 24-25 (#115-127) **Online:** Arithmetic Series 1 and 2

Gumball Patterns *Enrichment*	**Practice:** 5C pg. 26-27 (#128-134, with #132-134 optional) **Online:** Gumball Patterns
The Fibonacci Sequence *Enrichment*	**Practice:** 5C pg. 28-29 (#135-143, with #138 and #141-143 optional) **Online:** Fibonacci Sequence
Subtractionacci	**Guide:** 5C pg. 27 (Recess)
Other Sequences *Enrichment*	**Practice:** 5C pg. 30-31 (#144-154, with #149 and #152-154 optional) **Online:** Follow the Rule 1 and 2
Challenge Problems 1 *Enrichment*	**Practice:** 5C pg. 32-33 (#155-161, with #158 and #160-161 optional) **Online:** Geometric Sequences
Challenge Problems 2 *Enrichment*	**Practice:** 5C pg. 34-35 (#162-169, with #164-169 optional) **Online:** More Patterns

Chapter 8
Ratios & Rates

Ratios 6.RP.A.1	**Guide:** 5C pg. 44-51 (Math Team) **Practice:** 5C pg. 37 (#1-5) **Online:** Ratios
Ratio Problems 6.RP.A.1, 6.RP.A.3	**Practice:** 5C pg. 38-39 (#6-20, with #14-15 optional) **Online:** Simplest Form, Ratio Word Problems
Using Ratios 6.RP.A.1, 6.RP.A.3	**Practice:** 5C pg. 40-41 (#21-28, with #26-28 optional) **Online:** Using Ratios
The Whole Amount 6.RP.A.1, 6.RP.A.3	**Practice:** 5C pg. 42-43 (#29-34, with #33-34 optional) **Online:** The Whole Amount
Equivalent Ratios 6.RP.A.3	**Practice:** 5C pg. 44-45 (#35-42, with #42 optional) **Online:** Equivalent Ratios
Rectivide Puzzles 6.RP.A.3	**Practice:** 5C pg. 46-47 (#43-54) **Online:** Rectivide
Proportions 1 7.RP.A.2	**Guide:** 5C pg. 52-57 (Ms. Q.) **Practice:** 5C pg. 48 (#55-62) **Online:** Proportions 1
Proportions 2 7.RP.A.2	**Practice:** 5C pg. 49 (#63-70) **Online:** Proportions 2
Word Problems 6.RP.A.3, 7.RP.A.2	**Practice:** 5C pg. 50-51 (#71-79, with #78-79 optional) **Online:** Word Problems 1
Geometry *Enrichment* 7.RP.A.2	**Practice:** 5C pg. 52-53 (#80-86, with #86 optional) **Online:** Similar Shapes

Multi-Part Ratios *Enrichment*	**Practice:** 5C pg. 54-55 (#87-96, with #90 and #94-96 optional) **Online:** Multi-Part Ratios
Ratio Puzzles *Enrichment*	**Practice:** 5C pg. 56-57 (#97-110, with #109-110 optional) **Online:** Ratio Grids
Rates 6.RP.A.2, 7.RP.A.1	**Guide:** 5C pg. 58-63 (Woodshop) **Practice:** 5C pg. 58-59 (#111-121) **Online:** Rates
Speed 6.RP.A.2, 7.RP.A.1, 7.RP.A.3	**Practice:** 5C pg. 60-61 (#122-131, with #131 optional) **Online:** Speed
Teamwork *Enrichment* 7.RP.A.1	**Practice:** 5C pg. 62-63 (#132-137, with #137 optional) **Online:** Teamwork
Conversions 1 5.MD.A.1, 7.RP.A.1	**Guide:** 5C pg. 64-69 (R&G) **Practice:** 5C pg. 64 (#138-142, with #142 optional) **Online:** Conversions
Conversions 2 *Enrichment* 5.MD.A.1, 7.RP.A.1	**Practice:** 5C pg. 65-67 (#143-162) **Online:** Conversion Factors
Conversions 3 *Enrichment* 5.MD.A.1, 7.RP.A.1	**Practice:** 5C pg. 68-70 (#163-176, with #175-176 optional) **Online:** Two Conversions
Challenge Problems *Enrichment*	**Practice:** 5C pg. 71-73 (#1771-86, with #178 and #181-186 optional) **Online:** Word Problems 2

Chapter 9
Decimals

Decimals Review 5.NBT.A.3, 5.NBT.A.4, 5.NBT.B.7	**Practice:** 5C pg. 75-77 (#1-27, with #20 optional) **Online:** Conversion & Rounding, Adding & Subtracting
Tens & Tenths 5.NBT.A.1, 5.NBT.A.2	**Guide:** 5C pg. 72-77 (R&G) **Practice:** 5C pg. 78-79 (#28-47, with #46-47 optional) **Online:** Multiplying by 10
Multiplying by 0.1 5.NBT.A.2, 5.NBT.B.7	**Practice:** 5C pg. 80-81 (#48-72, with #57 optional) **Online:** Multiplying by 10
Multiplying Decimals 1 5.NBT.A.2, 5.NBT.B.7	**Guide:** 5C pg. 78-82 (Math Team) **Practice:** 5C pg. 82 (#73-80) **Online:** Multiplying Decimals 1
Multiplying Decimals 2 5.NBT.A.2, 5.NBT.B.7	**Practice:** 5C pg. 83-84 (#81-95, with #93-95 optional) **Online:** Multiplying Decimals 2
Multiplying Decimals 3 5.NBT.A.2, 5.NBT.B.7	**Practice:** 5C pg. 85-86 (#96-113, with #104-105 and #112-113 optional) **Online:** Missing Digits, Decimals & Whole Numbers
Word Problems 5.NBT.B.7	**Practice:** 5C pg. 87 (#114-119, with #118-119 optional) **Online:** Word Problems
Block Mountains 5.NBT.B.7	**Practice:** 5C pg. 88-89 (#120-128) **Online:** Block Mountains
Estimation 5.NBT.A.3	**Practice:** 5C pg. 90-91 (#129-143) **Online:** Estimation

Conversions 1 5.NBT.A.1, 7.NS.A.2	**Guide:** 5C pg. 83-91 (The Lab) **Practice:** 5C pg. 92 (#144-153, with #153 optional) **Online:** Fractions to Decimals
Conversions 2 5.NBT.A.1, 7.NS.A.2	**Practice:** 5C pg. 93 (#154-159) **Online:** Division Algorithm
Repeating Decimals 5.NBT.A.1, 7.NS.A.2	**Practice:** 5C pg. 94-95 (#160-166, with #163-164 optional) **Online:** Repeating Decimals
Conversion Strategies 1 *Enrichment* 7.NS.A.2	**Practice:** 5C pg. 96-97 (#167-175, with #171 and #175 optional) **Online:** Conversion Strategies 1 and 2
Conversion Strategies 2 *Enrichment* 7.NS.A.2	**Practice:** 5C pg. 98-99 (#176-186, with #180-181 optional) **Online:** Conversion Strategies 3
Frac-Turns *Enrichment* 7.NS.A.2	**Practice:** 5C pg. 100-103 (#187-201, with #195-196 and #199-201 optional) **Online:** Frac-Turns
Dividing Decimals *Enrichment* 7.NS.A.2	**Practice:** 5C pg. 104-105 (#202-211) **Online:** Dividing Decimals
Challenge Problems *Enrichment*	**Guide:** 5C pg. 92-101 (Math Meet) **Practice:** 5C pg. 106-107 (#212-220, with #215 and #218-220 optional)

Chapter 10
Percents

Percents & Fractions 1 6.RP.A.3	**Guide:** 5D pg. 14-18 (Ms. Q.) **Practice:** 5D pg. 7 (#1-8) **Online:** Percents to Fractions 1
Percents & Fractions 2 *Enrichment* 6.RP.A.3	**Practice:** 5D pg. 8-9 (#9-27, with #16 optional) **Online:** Percents to Fractions 2 and 3
Percents & Fractions 3 *Enrichment* 6.RP.A.3	**Practice:** 5D pg. 10-11 (#28-41) **Online:** Fractions to Percents 1 and 2
Percents & Decimals 6.RP.A.3	**Guide:** 5D pg. 19-23 (Gym) **Practice:** 5D pg. 12-13 (#42-60) **Online:** Percents to Decimals, Decimals to Percents
Equivalink *Enrichment* 6.RP.A.3	**Practice:** 5D pg. 14-15 (#61-68, with #65-68 optional) **Online:** Equivalink
Percent of a Number 6.RP.A.3, 7.EE.A.2	**Guide:** 5D pg. 24-27 (Woodshop) **Practice:** 5D pg. 16-17 (#69-84, with #3-74 optional) **Online:** Equivalink
Strategies 6.RP.A.3	**Practice:** 5D pg. 18-19 (#85-94, with #94 optional) **Online:** Strategies 1 and 2
Percent Squares *Enrichment* 7.RP.A.3	**Practice:** 5D pg. 20-21 (#95-106, with #101-106 optional) **Online:** Percent Squares
Estimation *Enrichment* 7.EE.A.2	**Practice:** 5D pg. 22-23 (#107-122) **Online:** Estimation 1 and 2

Proportions 1 7.RP.A.2	**Guide:** 5D pg. 28-32 (R&G), pg. 33-39 (The Lab) **Practice:** 5D pg. 24 (#123-125)
Proportions 2 7.RP.A.2	**Practice:** 5D pg. 25 (#126-131) **Online:** Proportions
Equations 7.RP.A.3	**Practice:** 5D pg. 26-27 (#132-141, with #141 optional) **Online:** Equations
Money 7.EE.B.3, 7.RP.A.3	**Practice:** 5D pg. 28-29 (#142-147) **Online:** Discounts
Percent Change 7.EE.A.2, 7.EE.B.3, 7.RP.A.3	**Practice:** 5D pg. 30-31 (#148-158, with #157-158 optional) **Online:** Percent Change
Review 7.EE.A.2, 7.RP.A.2, 7.RP.A.3	**Practice:** 5D pg. 32 (#159-166)
Challenge Problems *Enrichment*	**Practice:** 5D pg. 33-35 (#167-178, with #168-170 and #172-178 optional) **Online:** Word Problems

Chapter 11
Square Roots

AoPS Beast ACADEMY
Art of Problem Solving

Review 6.EE.A.1	**Guide:** 5D pg. 47 (Lizzie's Notes) **Practice:** 5D pg. 37-39 (#1-20, with #12 and #18-19 optional) **Online:** Perfect Squares, Squaring Strategies
Square Roots 8.EE.A.2	**Guide:** 5D pg. 42-46 (R&G) **Practice:** 5D pg. 40-41 (#21-38, with #38 optional) **Online:** Square Roots 1 and 2
Cubes & Cube Roots *Enrichment* 8.EE.A.2	**Practice:** 5D pg. 42 (#39-43, with #43 optional) **Online:** Cubes & Cube Roots
Estimation 8.NS.A.2	**Guide:** 5D pg. 48-54 (Ms. Q.) **Practice:** 5D pg. 43 (#44-50) **Online:** Estimation
Comparing *Enrichment* 8.NS.A.2	**Practice:** 5D pg. 44-45 (#51-66, with #60-61 and #66 optional) **Online:** Comparing 1 and 2
More or Less 8.EE.A.2, 8.NS.A.2	**Guide:** 5D pg. 55
Tricky Square Roots 1 8.EE.A.2	**Guide:** 5D pg. 56-63 (Math Team) **Practice:** 5D pg. 46 (#67-76, with #75-76 optional) **Online:** Factoring 1
Tricky Square Roots 2 8.EE.A.2	**Practice:** 5D pg. 47 (#77-85, with #85 optional) **Online:** Factoring 2
Fractions 1 8.EE.A.2	**Practice:** 5D pg. 48 (#86-97, with #97 optional) **Online:** Fractions 1
Fractions 2 8.EE.A.2	**Practice:** 5D pg. 49 (#98-106, with #106 optional) **Online:** Fractions 2

The Pythagorean Theorem 8.G.B.6, 8.G.B.7	**Guide:** 5D pg. 64-71 (Woodshop) **Practice:** 5D pg. 50-51 (#107-116) **Online:** Pythagorean Theorem
Pythagorean Triples *Enrichment* 8.G.B.7	**Practice:** 5D pg. 52-53 (#117-128, with #126 optional) **Online:** Pythagorean Triples 1 and 2
Squares & Rectangles *Enrichment* 8.G.B.7	**Practice:** 5D pg. 54-55 (#129-135, with #134-135 optional) **Online:** Squares & Rectangles
Length & Distance *Enrichment* 8.G.B.8	**Practice:** 5D pg. 56-57 (#136-141, with #140-141 optional) **Online:** Length & Distance
Pythagorean Paths *Enrichment* 8.G.B.8	**Practice:** 5D pg. 58-60 (#142-155, with #151-155 optional) **Online:** Pythagorean Paths
Challenge Problems 1 *Enrichment*	**Practice:** 5D pg. 61-62 (#156-164, with #160 and #162-164 optional) **Online:** More Problems
Challenge Problems 2 *Enrichment*	**Practice:** 5D pg. 63 (all of #165-168 optional) **Online:** 3D Solids

Chapter 12
Exponents

Review 6.EE.A.1	**Practice:** 5D pg. 65-67 (#1-24) **Online:** Evaluating Powers, Prime Factorization, Perfect Squares
Multiplying Powers 6.EE.A.1, 8.EE.A.1	**Guide:** 5D pg. 74-79 (R&G) **Practice:** 5D pg. 68-69 (#25-33, with #33 optional) **Online:** Multiplying Powers
Dividing Powers 6.EE.A.1, 8.EE.A.1	**Practice:** 5D pg. 70-71 (#34-41, with #40-41 optional) **Online:** Dividing Powers
Product Squares *Enrichment* 8.EE.A.1	**Online:** Product Squares
Zero and Negative 1 6.EE.A.1, 8.EE.A.1	**Guide:** 5D pg. 80-83 (Workshop) **Practice:** 5D pg. 72-73 (#42-52, with #52 optional) **Online:** Zero and Negative 1 and 2
Zero and Negative 2 6.EE.A.1, 8.EE.A.1	**Practice:** 5D pg. 74-75 (#53-71) **Online:** Zero and Negative 3, Powers of 10
Scientific Notation *Enrichment* 8.EE.A.3, 8.EE.A.4	**Practice:** 5D pg. 76-77 (#72-86) **Online:** Scientific Notation, Word Problems
Power to a Power 8.EE.A.1	**Guide:** 5D pg. 84-89 (Pneumatube) **Practice:** 5D pg. 78-79 (#87-104) **Online:** Power to a Power 1 and 2
Power to a Power Challenge Problems *Enrichment* 8.EE.A.1	**Practice:** 5D pg. 80-81 (#105-122, with #111-122 optional) **Online:** Power to a Power 3

Same Exponent 8.EE.A.1	**Practice:** 5D pg. 82-83 (#123-131, with #127 and #131 optional) **Online:** Same Exponent 1 and 2
Two-Three-Four *Enrichment* 6.EE.A.1	**Practice:** 5D pg. 84-85 (#132-147, with #146-147 optional) **Online:** Two-Three-Four
Equations *Enrichment* 8.EE.A.1	**Practice:** 5D pg. 86-87 (#148-159, with #156-159 optional) **Online:** Equations
Exponents Review *Enrichment* 8.EE.A.1	**Practice:** 5D pg. 88-89 (#161-171, with #171 optional) **Online:** Exponent Rules
The WMOC *Enrichment*	**Guide:** 5D pg. 90-109 (The WMOC)
Challenge Problems 6.EE.A.1	**Practice:** 5D pg. 90-91 (#172-180, with #174-176 and #178-180 optional)