

Contents at a Glance

Introduction	1
Part I: Putting the GMAT into Perspective	5
Chapter 1: Getting the Lowdown on the GMAT	7
Chapter 2: Maximizing Your Score on the GMAT	15
Part II: Vanquishing the Verbal Section	25
Chapter 3: Applying What You Learned (We Hope) in Grammar Class: Sentence Correction	27
Chapter 4: Not as Enticing as a Bestseller: Reading Comprehension.....	45
Chapter 5: Getting Logical: Critical Reasoning.....	63
Chapter 6: Bringing It Together: A Practice Mini Verbal Section	81
Part III: Acing the Analytical Writing Section	93
Chapter 7: Analyze This: What to Expect from the Analytical Writing Assessment (AWA).....	95
Chapter 8: Present Perfect Paragraphs: How to Write a GMAT Essay.....	101
Chapter 9: Deconstructing Sample GMAT Essays	107
Part IV: Conquering the Quantitative Section	113
Chapter 10: Getting Back to Basics: Numbers and Operations	115
Chapter 11: Considering All the Variables: Algebra.....	137
Chapter 12: Getting the Angle on Geometry: Planes and Solids	163
Chapter 13: Keeping in Step: Coordinate Geometry	183
Chapter 14: Manipulating Numbers: Statistics and Sets	197
Chapter 15: It's All in the Presentation: GMAT Quantitative Question Types	215
Chapter 16: All Together Now: A Practice Mini Quantitative Section	225
Part V: Practice Makes Perfect	239
Chapter 17: Putting the GMAT into Practice: Test #1	241
Chapter 18: Explaining the Answers to Practice Test #1	267
Chapter 19: Putting the GMAT into Practice: Test #2	293
Chapter 20: Explaining the Answers to Practice Test #2	323
Part VI: The Part of Tens	345
Chapter 21: Ten Questions You've Got a Good Shot At.....	347
Chapter 22: Ten Writing Errors to Avoid	349
Chapter 23: Ten Formulas You Need to Know on Test Day.....	351
Index	355

Table of Contents

Introduction **1**

About This Book.....	1
Conventions Used in This Book.....	2
Foolish Assumptions.....	2
How This Book Is Organized.....	2
Part I: Putting the GMAT into Perspective.....	2
Part II: Vanquishing the Verbal Section.....	3
Part III: Acing the Analytical Writing Section.....	3
Part IV: Conquering the Quantitative Section.....	3
Part V: Practice Makes Perfect.....	3
Part VI: The Part of Tens.....	3
Icons Used in This Book.....	3
Where to Go from Here.....	4

Part I: Putting the GMAT into Perspective **5**

Chapter 1: Getting the Lowdown on the GMAT **7**

Knowing Why the GMAT's Important.....	7
Timing It Perfectly: When to Take the GMAT (and What to Bring).....	8
When to register for and take the GMAT.....	8
Things to take to the GMAT (and things to leave at home).....	9
Forming First Impressions: The Format of the GMAT.....	10
Getting familiar with what the GMAT tests.....	10
Understanding the computerized format.....	11
Honing your computer skills for the GMAT.....	12
Knowing Where You Stand: Scoring Considerations.....	12
How the GMAT testers figure your score.....	12
How the GMAT testers report your score.....	13
Why you should (almost) never cancel your GMAT score.....	13
Repeating the Process: Retaking the GMAT.....	14

Chapter 2: Maximizing Your Score on the GMAT **15**

Knowing How to Choose: Strategies for Successful Guessing.....	15
The computer made me do it: Forced guessing.....	15
It's not over 'til it's over: The importance of completing each question.....	16
Winning the Race Against the Clock: Wise Time Management.....	16
Giving each question equal treatment.....	17
Making time for the last ten questions.....	17
Keeping track of your pace.....	18
Getting Rid of Wrong Answers.....	18
Keeping track of eliminated answer choices in the CAT format.....	18
Recognizing wrong answers.....	19
Playing It Smart: A Few Things You Shouldn't Do When Taking the Test.....	23
Don't lose your focus.....	23
Don't read questions at lightning speed.....	23
Don't waste all your time on the hardest questions.....	23
Don't cheat.....	24
Tackling a Case of Nerves: Relaxation Techniques.....	24



Part II: Vanquishing the Verbal Section25

**Chapter 3: Applying What You Learned (We Hope)
in Grammar Class: Sentence Correction27**

- Building a Solid Foundation: Grammar Basics27
 - Getting wordy: The parts of speech.....28
 - Pulling together: The parts of a sentence30
- Pointing Out Mistakes: Common Sentence Correction Errors32
 - Can't we all just get along? Errors in subject-verb and pronoun agreement.....33
 - Building code violations: Faulty construction.....34
 - Follow the idiom: Correct use of standard expressions.....38
- Implementing an Approach to Sentence Correction Questions40
 - Spotting the error.....41
 - Eliminating answers that don't correct errors41
 - Eliminating choices that create new errors42
 - Rereading the sentence42
 - Reviewing the process and guessing on sentence corrections.....43

Chapter 4: Not as Enticing as a Bestseller: Reading Comprehension.....45

- Judging by Appearances: What Reading Comprehension Questions Look Like45
- Approaching Reading Passages46
 - Mastering the message: The main point46
 - Absorbing the ambiance: Author's tone47
 - Finding the framework: The passage's outline47
- Sticking to the Subject: Types of Passages48
 - Experimenting with natural science passages48
 - Gathering in social circles: Social science and humanities passages49
 - Getting down to business passages50
- Approaching Reading Questions.....51
 - Identifying the question type.....51
 - Eliminating answer choices54
 - Putting it all together: Answering sample reading questions.....55
 - Dealing with exception questions59

Chapter 5: Getting Logical: Critical Reasoning63

- Keying In on "Critical" Concepts: An Overview63
 - The structure of the questions.....64
 - The basics of how to answer the questions64
- Thinking It Through: Essentials of Informal Logic65
 - Fighting fair: The elements of an argument65
 - Getting from point A to point B: Types of reasoning65
- Thinking inside the Box: Question Types67
- Stalking Your Prey: How to Approach Each Question Type68
 - Muscling through questions that ask you to strengthen or weaken arguments....68
 - Delving into drawing conclusions73
 - Spotting those sneaky assumptions75
 - Using your noggin to make inferences77
 - Making your way through method-of-reasoning questions78

Chapter 6: Bringing It Together: A Practice Mini Verbal Section.....81

***Part III: Acing the Analytical Writing Section*.....93**

Chapter 7: Analyze This: What to Expect from the Analytical Writing Assessment (AWA).....95

Fitting in the AWA with the Rest of the GMAT	95
Calling 411: How the AWA is Laid Out.....	96
Two's Company? The Two Essay Question Types.....	96
You're entitled to an opinion: Analysis of an issue	97
Everyone's a critic: Analysis of an argument.....	97
Racking Up the Points: How the GMAT Scores Your Essays.....	98
Getting to know your readers	98
Interpreting the scores	99

Chapter 8: Present Perfect Paragraphs: How to Write a GMAT Essay.....101

Avoiding Grammar, Punctuation, and Mechanics Errors.....	101
Punctuation errors	101
Sentence structure problems	102
Faltering in forming possessives?	103
Spelling out spelling issues	103
More dos and don'ts	103
Practice makes perfect!	104
Building a Better Essay: Ten Steps to a Higher Score	104

Chapter 9: Deconstructing Sample GMAT Essays.....107

Defining GMAT AWA scores.....	107
You've Got Issues: Deconstructing the Analysis of an Issue Essay	108
Sample essay #1.....	109
Discussion of sample essay #1	109
Sample essay #2.....	109
Discussion of sample essay #2	110
You've Got Your Reasons: Deconstructing the Analysis of an Argument Essay	111
Sample essay #3.....	111
Discussion of sample essay #3	112

***Part IV: Conquering the Quantitative Section*.....113**

Chapter 10: Getting Back to Basics: Numbers and Operations.....115

Just Your Type: Kinds of Numbers	115
Counting on it: Natural numbers	116
Taking the negative with the positive: Integers.....	116
Digging the division: Rational numbers	116
Keeping it real: Real numbers.....	116
Getting primed for success: Prime numbers	117
Using your head: Irrational and imaginary numbers.....	117
It's Not Brain Surgery: Basic Operations	118
Figuring with the fabulous four: Adding, subtracting, multiplying, and dividing.....	118
Checking out the real estate: Properties of real numbers	120
Using Little Numbers for Big Values: Bases and Exponents	122
Adding and subtracting exponents.....	123
Multiplying and dividing exponents	123
Figuring out the powers of zero and one	123
Dealing with fractional exponents	124
Working with negative exponents	124

Checking Out the Ancestry: Roots.....	125
Splitting Up: Fractions, Decimals, and Percentages	127
Defining numerators, denominators, and other stuff	
you need to know about fractions.....	128
Trading places: Reciprocals.....	129
Adding and subtracting fractions	130
Multiplying and dividing fractions	130
Calculating percent change.....	132
Taking it further: Repeated percent change	133
Making Comparisons: Ratios and Proportions	134
Playing the Numbers: Scientific Notation	135

Chapter 11: Considering All the Variables: Algebra.....137

Defining the Elements: Algebraic Terms	137
Braving the unknowns: Variables and constants	137
Coming together: Terms and expressions	138
Knowing the nomials: Kinds of expressions	138
Maintaining an Orderly Fashion: Algebraic Operations.....	139
Adding to and taking away.....	139
Multiplying and dividing expressions.....	141
Extracting Information: Factoring Polynomials	144
Something in common: Finding common factors	144
Two by two: Factoring quadratic polynomials.....	145
Putting On Your Thinking Cap: Problem Solving	146
Reading between the lines: Word problems	146
Isolating the variable: Linear equations	147
Bringing in the substitution: Simultaneous equations	149
Not playing fair: Inequalities	150
Burning the midnight oil: Work problems	153
Going the distance: Distance problems.....	154
Solving quadratic equations	156
Minding Your Ps and Qs: Functions.....	158
Standing in: Understanding the symbols used for functions.....	158
Taking it to the limit: Domain and range of functions	160

Chapter 12: Getting the Angle on Geometry: Planes and Solids.....163

Fishing for the Answers: Lines and Angles	163
Trusting Triangles	166
Triple treat: Properties of triangles	166
The area of a triangle	167
The Pythagorean theorem and other cool stuff about right triangles	168
A striking resemblance: Similar triangles.....	171
Playing Four Square: Quadrilaterals	172
Drawing parallels: Parallelograms	172
Raising the roof: Trapezoids	173
Showing Their Good Sides: Other Polygons.....	174
Eating Up Pieces of Pi: Circles	175
Ring measurements: Radius, diameter, and circumference.....	175
Blueprints for Noah: All about arcs	176
Line 'em up: Chords, inscribed and circumscribed figures, and tangents	177
Getting a Little Depth Perception: Three-Dimensional Geometry.....	179
Chipping off the old block: Rectangular solids	180
Sipping from soda cans and other cylinders	181

Chapter 13: Keeping in Step: Coordinate Geometry	183
Taking Flight: The Coordinate Plane	183
Getting the line on some basic definitions	183
Line dancing: Defining the coordinate plane	184
Slip-Sliding Away: Slope and Linear Equations	185
Taking a peak: Defining slope	185
Using the slope-intercept formula to graph lines	187
Going the distance	190
Fully Functioning: Graphing Functions	191
Passing the vertical line test	192
Feeling at home with domain and range	194
Chapter 14: Manipulating Numbers: Statistics and Sets	197
Maneuvering through the Cliques: Groups	197
Sharing the Road: Union and Intersection	199
Joining forces: Unions	199
Crossing paths: Intersections	199
Getting a visual: Venn diagrams	199
Making Arrangements: Permutations and Combinations	201
Positioning with permutations	202
Coming together: Combinations	204
Meeting in the Middle: Mean, Median, and Mode	206
Performing above average on arithmetic means	206
Mastering medians	207
Managing modes	208
Whizzing through weighted means	208
Straying from Home: Range and Standard Deviation	208
Scouting out the range	208
Watching out for wanderers: Standard deviation	209
Predicting the Future: Probability	211
Finding the probability of one event	211
Finding the probability of many events	211
Chapter 15: It's All in the Presentation: GMAT Quantitative Question Types	215
Enough's Enough: Data Sufficiency Questions	215
You don't need the solution to find the answer	215
Step-by-step: Approaching data sufficiency problems	216
Houston, We Have a Problem: Problem-Solving Questions	220
Chapter 16: All Together Now: A Practice Mini Quantitative Section	225
<i>Part V: Practice Makes Perfect</i>	<i>239</i>
Chapter 17: Putting the GMAT into Practice: Test #1	241
Section 1: Analytical Writing Assessment	242
Analysis of an Issue	242
Analysis of an argument	244
Section 2: Quantitative	246
Section 3: Verbal	268
Answer Key for Practice Exam 1	289

Chapter 18: Explaining the Answers to Practice Test #1	267
Explanations for the Analytical Writing Assessment	267
Analysis of an issue.....	267
Sample analysis of an issue essay.....	267
Analysis of an argument	269
Sample analysis of an argument essay	269
Explanatory Answers to the Quantitative Questions.....	270
Explanatory Answers to the Verbal Questions	283
Chapter 19: Putting the GMAT into Practice: Test #2	293
Section 1: Analytical Writing Assessment.....	294
Analysis of an issue.....	294
Analysis of an argument	296
Section 2: Quantitative	298
Section 3: Verbal.....	306
Answer Key for Practice Exam 2	321
Chapter 20: Explaining the Answers to Practice Test #2	323
Explanations for the Analytical Writing Assessment	323
Analysis of an issue.....	323
Sample analysis of an issue essay.....	323
Analysis of an argument	325
Sample analysis of an argument essay	325
Explanatory Answers to the Quantitative Questions.....	327
Explanatory Answers to Verbal Questions	335
 Part VI: The Part of Tens	 345
Chapter 21: Ten Questions You've Got a Good Shot At	347
Main Theme Reading Questions	347
Specific-Information Reading Questions	347
Sentence Corrections	347
Exception Questions for Reading Passages.....	348
Strengthening or Weakening Critical Arguments	348
Data Sufficiency Math Questions	348
Math Problem Solving with Figures	348
Math Problems Involving Basic Operations	348
Substitution Math Problems.....	348
Interpreting Graphs and Charts	348
Chapter 22: Ten Writing Errors to Avoid	349
Composing Complicated Sentences	349
Presenting Your Text in Passive Voice.....	349
Wasting Time with Unfamiliar Words	349
Using Unclear (or Zero) Transitions.....	350
Going Overboard with Generic Terms.....	350
Writing in Informal English	350
Giving a Laundry List of Examples	350
Succumbing to Sentence Fragments.....	350
Announcing a Position	350
Putting Aside Proofreading.....	350

Chapter 23: Ten Formulas You Need to Know on Test Day.....351

- Doing Algebraic Work Problems351
- Handling Distance Problems351
- FOIL Expressions.....351
- The Slope-Intercept Formula352
- The Formula for Slope.....352
- Special Right Triangles.....352
- Equation for Average Mean.....352
- Formula for Groups.....352
- Finding the Probability of One Event353
- Finding the Probability of Multiple Events353

Index355

