



This document is for use with the 2016 edition of the GMAT Official Guide books and the 6th edition of the Manhattan Prep Strategy Guides.

Table of Contents

How to use your Official Guide Problem Sets	pg. 2
Fractions, Decimals, & Percents	pgs. 3–8
Algebra	pgs. 9–12
Word Problems	pgs. 13–18
Geometry	pgs. 19–22
Number Properties	pgs. 23–27
Critical Reasoning	pgs. 28–30
Reading Comprehension	pg. 31
Sentence Correction	pgs. 32–35

How to use your Official Guide Problem Sets

You'll be coming back to this document throughout your studies. There are three types of Official Guide (OG) problem sets:

1. **Strategy Sets.** These correspond to specific chapters in your Manhattan Prep Strategy Guides.
2. **Quizzes.** Each Guide has 1 or 2 associated quizzes, containing a mix of problems appropriate for that book. Page 11 of each Strategy Guide discusses the quizzes for that book.
3. **"By Topic" problem lists.** We've organized all of the OG problems by chapter for each of our Strategy Guides. If you ever want to do some extra problems of a certain type or content area, you can find specific problem numbers using these lists.

If you are taking one of our courses (live in-person, live online, or GMAT Interact):

The Strategy Sets and Quizzes will be assigned on your syllabus.

Every time your syllabus gives you a Strategy Sets assignment, come to this document to look up the specific problem numbers. Use the table of contents to find the relevant pages.

You do not need to look up the Quizzes here. We will assign these problems directly on your syllabus.

If you are studying from our books (but not taking a course):

Do the Strategy Sets at the end of each corresponding chapter. The book will tell you when you should look up a Strategy Set in this document. Use the table of contents to find the relevant pages.

Each Strategy Guide has 1 or 2 quizzes (see page 11 of each Guide). If the book has just one quiz, do it when you are done with the book. If the book has two quizzes, the book will tell you after which chapter to do the first quiz; the second quiz will always be done after you have finished that book.

A bit of advice for everyone:

While going through the material the first time, we recommend that you stick with the Strategy Sets and Quizzes. Save the remainder of the problems for your follow-up study, when you will be reviewing all topics and trying mixed sets of questions (since the real test will mix topics and question types, too).

Fractions, Decimals, and Percents OG Problem Sets

This document contains multiple problem sets made up of Official Guide problems for use with your Fractions, Decimals, & Percents (FDPs) Strategy Guide.

Testing Cases Strategy Set

It's time to practice your Testing Cases skills on a few problems from *The Official Guide for GMAT Review (2016 edition)*. Because recognizing when to use a strategy is a key part of using that strategy effectively, **not every question on this list can be answered by Testing Cases.**

To get the most from this exercise, first decide whether the problem can be answered by Testing Cases. If it cannot be answered by Testing Cases, use another method to solve.

To check whether we recommend Testing Cases for each problem in the set, either turn the page to read the answer key or look up the explanation in GMAT Navigator™.

1. Data Sufficiency #D25 (pg. 25)
2. Data Sufficiency #35 (pg. 279)
3. Data Sufficiency #41 (pg. 280)
4. Data Sufficiency #76 (pg. 283)
5. Data Sufficiency #93 (pg. 285)
6. Data Sufficiency #163 (pg. 292)

Estimation Strategy Set

Test out your Estimation skills on a few problems from *The Official Guide for GMAT Review (2016 edition)*. All the questions in this problem set can be solved more efficiently using the methods discussed in the Estimation chapter of FDPs.

To get the most from this exercise, try these questions two ways. First, try them by calculating the exact answer. Then, do the problem again and try to estimate.

If you struggle with any of this, look up the solution in the GMAT Navigator™ program, search online, or ask an instructor or fellow student for help.

1. Problem Solving #49 (pg. 159)
2. Problem Solving #78 (pg. 163)
3. Problem Solving #116 (pg. 169)
4. Problem Solving #135 (pg. 172)
5. Problem Solving #138 (pg. 172)
6. Problem Solving #149 (pg. 174)
7. Problem Solving #166 (pg. 176)

FDPs Test Cases Solutions

1. Data Sufficiency #D25 **Can Test Cases**
2. Data Sufficiency #35 **Can Test Cases**
3. Data Sufficiency #41 **Can Test Cases**
4. Data Sufficiency #76**Can Test Cases**
5. Data Sufficiency #93 **Can Test Cases**
6. Data Sufficiency #163 **Cannot Test Cases**

FDPs Mid-Book Quiz

Now that you're halfway through the Fractions, Decimals, & Percents Guide, it's time to test your skills with a mixed, timed problem set.

There are three sets: an Easier Set, a Moderate Set, and a Harder Set. Try the Moderate Set first. If you struggle with the questions in that set and/or run out of time, try the Easier Set. If you do well, and want an extra challenge, try the Harder Set.

Give yourself a fixed amount of time to complete each set; don't check your answers or review until you're done with the whole set. The time for each set is displayed at the top. We also recommend that you mix the questions up so that you are jumping back and forth between Problem Solving (PS) and Data Sufficiency (DS).

All of the questions below are from *The Official Guide for GMAT Review (2016 Edition)*.

Easier Set: 24 Minutes

Page #	Question #
22	PS D12
153	PS 6
153	PS 9
156	PS 28
157	PS 36
160	PS 55
161	PS 62
162	PS 67
277	DS 5
280	DS 40
281	DS 55
282	DS 64

Moderate Set: 22 Minutes

Page #	Question #
155	PS 26
162	PS 66
162	PS 69
167	PS 104
169	PS 119
175	PS 160
176	PS 167
177	PS 171
185	PS 227
283	DS 75
286	DS 106

Harder Set 20 Minutes

Page #	Question #
163	PS 77
165	PS 90
166	PS 99
171	PS 134
177	PS 174
178	PS 183
282	DS 63
290	DS 142
290	DS 146
293	DS 171

FDPs Final Quiz

Use this quiz to test your skills when you are done with the main chapters of the guide. (Note: you do not have to have finished the Extras chapters in order to do this problem set.)

There are three sets: an Easier Set, a Moderate Set, and a Harder Set. Do the Moderate Set first. If you struggle with the questions in that set and/or run out of time, try the Easier Set. If you do well, and want an extra challenge, try the Harder Set.

Give yourself a fixed amount of time to complete each set; don't check your answers or review until you're done with the whole set. The time for each set is displayed at the top. We also recommend that you mix the questions up so that you are jumping back and forth between Problem Solving (PS) and Data Sufficiency (DS).

All of the questions below are from *The Official Guide for GMAT Review (2016 Edition)*.

**Easier Set:
22 Minutes**

Page #	Question #
154	PS 19
157	PS 34
161	PS 64
161	PS 65
167	PS 102
169	PS 120
176	PS 169
278	DS 24
279	DS 29
282	DS 58
292	DS 160

**Moderate Set:
22 Minutes**

Page #	Question #
21	PS D08
160	PS 58
162	PS 72
167	PS 100
170	PS 127
173	PS 147
181	PS 207
279	DS 30
283	DS 77
293	DS 169
293	DS 170

**Harder Set:
20 Minutes**

Page #	Question #
171	PS 130
177	PS 175
179	PS 191
180	PS 194
181	PS 205
283	DS 69
283	DS 70
285	DS 95
285	DS 99
288	DS 127

FDPs Problem Solving by Topic

This set is from *The Official Guide for GMAT Review, 2016 edition* (pgs. 20–23 & 152–185), and *The Official Guide for GMAT Quantitative Review, 2016 edition* (pgs. 62–85).

To best make use of this list of problems, we recommend tracking your work in our *GMAT Navigator* tool. You will be able to record the time you spent on each problem, the answer you chose, whether you guessed, and whether you want to redo the problem in the future. Additionally, we have provided our own explanations of the best way to do most of the Problem Solving and Data Sufficiency problems from *The Official Guide for GMAT Review, 2016*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The Official Guide for GMAT Review, 2016 edition* (pgs. 20–23).

FDPs

OG 2016: 6, 21

Quant Review 2016: 31, 32, 58, 70, 82, 100, 119, 162

Digits & Decimals

OG 2016: 22, 26, 67, 78, 105, 167, 171, 174, 183, 188, 216, 222, D01

Quant Review 2016: 16, 80, 94, 130, 161

Fractions

OG 2016: 2, 19, 36, 46, 49, 66, 100, 119, 130, 134, 175, 203, 218, 227, D08

Quant Review 2016: 7, 18, 45, 47, 50, 53, 59, 60, 61, 74, 90, 122, 176

Percents

OG 2016: 1, 9, 11, 24, 28, 30, 34, 55, 62, 64, 69, 90, 99, 104, 116, 135, 138, 147, 160, 166, 169, 191, 194, 195, 205, D12, D21

Quant Review 2016: 4, 6, 22, 23, 30, 36, 37, 39, 49, 52, 64, 102, 106, 107, 111, 118, 127, 131

Ratios

OG 2016: 29, 58, 65, 72, 77, 102, 120, 127, 149, 199, 207

Quant Review 2016: 40, 83, 99, 110

FDPs Data Sufficiency by Topic

This set is from *The Official Guide for GMAT Review (2016 Edition)* (pgs 25–26 & 277–293), and *The Official Guide for GMAT Quantitative Review (2016 Edition)* (pgs 153–162).

To best make use of this list of problems, we recommend tracking your work in our *GMAT Navigator* tool. You will be able to record the time you spent on each problem, the answer you chose, whether you guessed, and whether you want to redo the problem in the future. Additionally, we have provided our own explanations of the best way to do most of the Problem Solving and Data Sufficiency problems from *The Official Guide for GMAT Review (2016 Edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The Official Guide for GMAT Review (2016 Edition)* (pgs 24–26).

FDPs

OG 2016: 34, 58, 63, 170

Quant Review 2016: 1

Digits & Decimals

OG 2016: 35, 41, 76, 93, 99, 147, 163, 171, D25

Quant Review 2016: 3, 65, 109

Fractions

OG 2016: 5, 146

Quant Review 2016: 5, 13, 62

Percents

OG 2016: 10, 21, 23, 28, 40, 52, 64, 67, 69, 75, 95, 106, 142, 160, D40

Quant Review 2016: 17, 38, 55, 72, 102

Ratios

OG 2016: 24, 29, 30, 55, 70, 77, 127, 169

Quant Review 2016: 20, 23, 83

Algebra OG Problem Sets

This document contains multiple problem sets made up of Official Guide problems for use with your Algebra Strategy Guide.

Mid-Book Quiz

Now that you're halfway through the Algebra guide, it's time to test your skills with a mixed, timed problem set.

There are three sets: an Easier Set, a Moderate Set, and a Harder Set. Do the Moderate Set first. If you struggle with the questions in that set and/or run out of time, try the Easier Set. If you do well, and want an extra challenge, try the Harder Set.

Give yourself a fixed amount of time to complete each set; don't check your answers or review until you're done with the whole set. The time for each set is displayed at the top. We also recommend that you mix the questions up so that you are jumping back and forth between Problem Solving (PS) and Data Sufficiency (DS).

All of the questions below are from *The Official Guide for GMAT Review (2016 Edition)*.

Easier Set: 22 Minutes

Page #	Question #
154	PS 14
159	PS 47
159	PS 52
170	PS 126
170	PS 128
173	PS 145
178	PS 184
184	PS 221
278	DS 20
282	DS 61
285	DS 94

Moderate Set: 20 Minutes

Page #	Question #
25	DS D35
153	PS 7
160	PS 54
164	PS 85
173	PS 146
179	PS 193
283	DS 74
286	DS 100
287	DS 113
293	DS 172

Harder Set 14 Minutes

Page #	Question #
26	DS D44
159	PS 51
181	PS 204
185	PS 230
281	DS 53
282	DS 65
283	DS 71

Algebra Final Quiz

Use this quiz to test your skills when you are done with the main chapters of the guide. (Note: you do not have to have finished the Extras chapters in order to do this problem set.)

There are three sets: an Easier Set, a Moderate Set, and a Harder Set. Do the Moderate Set first. If you struggle with the questions in that set and/or run out of time, try the Easier Set. If you do well, and want an extra challenge, try the Harder Set.

Give yourself a fixed amount of time to complete each set; don't check your answers or review until you're done with the whole set. The time for each set is displayed at the top. We also recommend that you mix the questions up so that you are jumping back and forth between Problem Solving (PS) and Data Sufficiency (DS).

All of the questions below are from *The Official Guide for GMAT Review (2016 Edition)*.

**Easier Set:
22 Minutes**

Page #	Question #
154	PS 16
158	PS 42
160	PS 57
161	PS 61
161	PS 63
170	PS 121
175	PS 156
177	PS 173
279	DS 25
280	DS 39
280	DS 42

**Moderate Set:
24 Minutes**

Page #	Question #
25	DS D37
162	PS 68
164	PS 83
164	PS 84
166	PS 97
174	PS 150
175	PS 159
176	PS 168
182	PS 213
184	PS 220
284	DS 81
284	DS 82

**Harder Set:
24 Minutes**

Page #	Question #
170	PS 123
174	PS 154
178	PS 181
181	PS 206
185	PS 229
282	DS 59
286	DS 107
286	DS 111
287	DS 114
287	DS 117
288	DS 130
293	DS 168

Algebra Problem Solving by Topic

This set is from *The Official Guide for GMAT Review, 2016 edition* (pgs. 20–23 & 152–185), and *The Official Guide for GMAT Quantitative Review, 2016 edition* (pgs. 62–85).

To best make use of this list of problems, we recommend tracking your work in our *GMAT Navigator* tool. You will be able to record the time you spent on each problem, the answer you chose, whether you guessed, and whether you want to redo the problem in the future. Additionally, we have provided our own explanations of the best way to do most of the Problem Solving and Data Sufficiency problems from *The Official Guide for GMAT Review, 2016*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The Official Guide for GMAT Review, 2016 edition* (pgs. 20–23).

Linear Equations

OG 2016: 3, 14, 25, 47, 51, 53, 54, 74, 92, 103, 115, 126, 156

Quant Review 2016: 9, 11, 12, 19, 24, 25, 41, 42, 62, 112

Exponents & Roots

OG 2016: 7, 52, 85, 128, 145, 146, 184, 193, 204, 221, 230, D17

Quant Review 2016: 2, 33, 38, 46, 55, 103, 104, 113, 147, 171

Quadratic Equations

OG 2016: 42, 57, 68, 83, 121, 179, 187, 206, 213, 220, 225, D16

Quant Review 2016: 14, 15, 26, 57, 75, 109, 124, 135

Formulas

OG 2016: 39, 56, 63, 82, 84, 97, 123, 150, 154, 159, 173, 178, 181, 201, D03

Quant Review 2016: 8, 13, 28, 65, 67, 92, 93, 117, 134, 143, 144, 165

Inequalities

OG 2016: 16, 61, 155, 163, 168, 229

Quant Review 2016: 3, 43, 85, 95, 97, 163

Algebra Data Sufficiency by Topic

This set is from *The Official Guide for GMAT Review (2016 Edition)* (pgs 25–26 & 277–293), and *The Official Guide for GMAT Quantitative Review (2016 Edition)* (pgs 153–162).

To best make use of this list of problems, we recommend tracking your work in our *GMAT Navigator* tool. You will be able to record the time you spent on each problem, the answer you chose, whether you guessed, and whether you want to redo the problem in the future. Additionally, we have provided our own explanations of the best way to do most of the Problem Solving and Data Sufficiency problems from *The Official Guide for GMAT Review (2016 Edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The Official Guide for GMAT Review (2016 Edition)* (pgs 25–26).

Linear Equations

OG 2016: 57, 71, 74, 100, 113, 172, D35

Quant Review 2016: 19, 28, 33, 36, 43, 45, 51, 52, 57, 75, 78, 92

Exponents & Roots

OG 2016: 11, 20, 53, 65, 94, 173, D44

Quant Review 2016: 7, 29, 39, 50, 53, 73, 89, 91, 93, 112, 114

Quadratic Equations

OG 2016: 37, 39, 81, 114

Quant Review 2016: 58, 67, 79, 86, 95, 106

Formulas

OG 2016: 12, 25, 38, 111, 130

Quant Review 2016: 15, 25, 104, 108, 111, 113

Inequalities

OG 2016: 42, 59, 61, 66, 80, 82, 101, 104, 107, 117, 168, D33, D37

Quant Review 2016: 4, 8, 11, 54, 61, 68, 70, 71, 84, 99

Word Problems OG Problem Sets

This document contains multiple problem sets made up of Official Guide problems for use with your Word Problems Strategy Guide.

Working Backwards Practice Set

It's time to test out your skills on a few problems from *The Official Guide for GMAT Review (2016 Edition)*. Because recognizing when to use a strategy is a key part of using that strategy effectively, **not every question on this list can be answered by Working Backwards.**

To get the most from this exercise, first decide whether the problem can be answered by Working Backwards. If not, use another method to solve.

To check whether we recommend Working Backwards for each problem in the set, either turn the page to read the answer key, or look up the explanation in GMAT Navigator™.

The Official Guide for GMAT Review (2016 Edition)

1. Problem Solving #32 (pg. 156)
2. Problem Solving #74 (pg. 163)
3. Problem Solving #144 (pg. 173)
4. Problem Solving #162 (pg. 175)
5. Problem Solving #212 (pg. 182)

Smart Numbers Practice Set

It's time to test out your skills on a few problems from *The Official Guide for GMAT Review (2016 Edition)*. Because recognizing when to use a strategy is a key part of using that strategy effectively, **not every question on this list can be answered using Smart Numbers.**

To get the most from this exercise, first decide whether the problem can be answered using Smart Numbers. If it cannot be answered using Smart Numbers, answer the question algebraically. If it can, answer the question both algebraically and using Smart Numbers, and decide which method you prefer.

To check whether we recommend using Smart Numbers for each problem in the set, either turn the page to read the answer key, or look up the explanation in GMAT Navigator™.

The Official Guide for GMAT Review (2016 Edition)

- | | |
|----------------------------------|-----------------------------------|
| 1. Problem Solving #4 (pg. 152) | 4. Problem Solving #101 (pg. 167) |
| 2. Problem Solving #88 (pg. 165) | 5. Problem Solving #109 (pg. 168) |
| 3. Problem Solving #89 (pg. 165) | 6. Problem Solving #165 (pg. 176) |

Word Problems Working Backwards Solutions

1. Problem Solving #32 **Can Work Backwards.**
2. Problem Solving #74 **Cannot Work Backwards.**
3. Problem Solving #144 **Can Work Backwards.**
4. Problem Solving #162 **Can Work Backwards.**
5. Problem Solving #212 **Can Work Backwards.**

Word Problems Smart Numbers Solutions

1. Problem Solving #4 **Can Use Smart Numbers**
2. Problem Solving #88 **Can Use Smart Numbers**
3. Problem Solving #89 **Can Use Smart Numbers**
4. Problem Solving #101 **Can Use Smart Numbers**
5. Problem Solving #109 **Cannot Use Smart Numbers**
6. Problem Solving #165 **Can Use Smart Numbers**

Word Problems Mid-Book Quiz

Now that you're halfway through the Word Problems guide, it's time to test your skills with a mixed, timed problem set.

There are three sets: an Easier Set, a Moderate Set, and a Harder Set. Do the Moderate Set first. If you struggle with the questions in that set and/or run out of time, try the Easier Set. If you do well, and want an extra challenge, try the Harder Set.

Give yourself a fixed amount of time to complete each set; don't check your answers or review until you're done with the whole set. The time for each set is displayed at the top. We also recommend that you mix the questions up so that you are jumping back and forth between Problem Solving (PS) and Data Sufficiency (DS).

All of the questions below are from *The Official Guide for GMAT Review (2016 Edition)*.

Easier Set: 20 Minutes

Page #	Question #
158	PS 40
176	PS 164
180	PS 200
277	DS 4
277	DS 8
278	DS 19
279	DS 32
281	DS 48
288	DS 128
291	DS 151

Moderate Set: 24 Minutes

Page #	Question #
159	PS 50
163	PS 76
168	PS 110
175	PS 161
182	PS 208
182	PS 211
184	PS 224
282	DS 62
284	DS 85
285	DS 97
286	DS 109
289	DS 139

Harder Set 24 Minutes

Page #	Question #
21	PS D06
22	PS D14
23	PS D24
162	PS 71
167	PS 105
284	DS 84
284	DS 89
286	DS 105
286	DS 108
289	DS 134
290	DS 148
291	DS 150

Word Problems Final Quiz

Here's the final quiz; use this when you are done with the main chapters of the guide. (Note: you do not have to have finished the Extras chapters in order to do this problem set.)

There are three sets: an Easier Set, a Moderate Set, and a Harder Set. Do the Moderate Set first. If you struggle with the questions in that set and/or run out of time, try the Easier Set. If you do well, and want an extra challenge, try the Harder Set.

and

Give yourself a fixed amount of time to complete each set; don't check your answers or review until you're done with the whole set. The time for each set is displayed at the top. We also recommend that you mix the questions up so that you are jumping back and forth between Problem Solving (PS) and Data Sufficiency (DS).

All of the questions below are from The Official Guide for *GMAT Review (2016 Edition)*.

Easier Set: 22 Minutes

Page #	Question #
153	PS 10
155	PS 20
156	PS 27
163	PS 79
177	PS 176
281	DS 47
282	DS 60
283	DS 78
286	DS 103
286	DS 110
292	DS 157

Moderate Set: 24 Minutes

Page #	Question #
165	PS 87
168	PS 107
168	PS 112
171	PS 131
173	PS 148
185	PS 226
280	DS 45
284	DS 88
288	DS 124
289	DS 138
291	DS 152
292	DS 162

Harder Set 24 Minutes

Page #	Question #
25	DS D32
169	PS 114
171	PS 133
172	PS 137
178	PS 180
179	PS 189
180	PS 196
285	DS 96
287	DS 120
288	DS 123
289	DS 135
291	DS 155

Word Problems Problem Solving by Topic

This set is from *The Official Guide for GMAT Review, 2016 edition* (pgs. 20–23 & 152–185), and *The Official Guide for GMAT Quantitative Review, 2016 edition* (pgs. 62–85).

To best make use of this list of problems, we recommend tracking your work in our *GMAT Navigator* tool. You will be able to record the time you spent on each problem, the answer you chose, whether you guessed, and whether you want to redo the problem in the future. Additionally, we have provided our own explanations of the best way to do most of the Problem Solving and Data Sufficiency problems from *The Official Guide for GMAT Review, 2016*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The Official Guide for GMAT Review, 2016 edition* (pgs. 20–23).

Translations

OG 2016: 4, 71, 109, 110, 162, 165, 208

Quant Review 2016: 5, 48, 51, 101, 126, 128, 172

Rates & Work

OG 2016: 40, 50, 59, 76, 98, 101, 164, 182, 186, 211, D24

Quant Review 2016: 63, 68, 89, 123, 133, 139, 140, 174

Overlapping Sets

OG 2016: 37, 89, 91, 161, 192, 198, 200, 224, D04, D06, D14

Quant Review 2016: 66, 98, 146

Statistics

OG 2016: 10, 15, 32, 88, 112, 124, 131, 133, 144, 157, 170, 196, 212, D09

Quant Review 2016: 69, 78, 81, 86, 120, 132, 150, 151

Weighted Averages

OG 2016: 20, 107, 111, 114, 137, 197, 226

Quant Review 2016: 21, 54, 138, 156

Consecutive Integers

OG 2016: 79, 87, 148, 180, 189, D02

Quant Review 2016: 56, 72

Extra Problem Types

OG 2016: 27, 95, 176

Quant Review 2016: 114, 137, 169

Word Problems Data Sufficiency by Topic

This set is from *The Official Guide for GMAT Review (2016 Edition)* (pgs 25–26 & 277–293), and *The Official Guide for GMAT Quantitative Review (2016 Edition)* (pgs 153–162).

To best make use of this list of problems, we recommend tracking your work in our *GMAT Navigator* tool. You will be able to record the time you spent on each problem, the answer you chose, whether you guessed, and whether you want to redo the problem in the future. Additionally, we have provided our own explanations of the best way to do most of the Problem Solving and Data Sufficiency problems from *The Official Guide for GMAT Review (2016 Edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The Official Guide for GMAT Review (2016 Edition)* (pgs 25–26).

Translations

OG 2016: 4, 32, 46, 68, 89, 97, 139, 141, 153, 154, 158, 165, D27, D30

Quant Review 2016: 6, 18, 30, 34, 69, 110

Rates & Work

OG 2016: 8, 22, 48, 84, 85, 105, 122, 134, D38

Quant Review 2016: 59, 74, 117, 123

Overlapping Sets

OG 2016: 2, 17, 19, 33, 43, 62, 79, 108, 109, 128, 148, 150, 151, D29, D34, D47

Quant Review 2016: 27, 80, 96, 116

Statistics

OG 2016: 14, 15, 45, 47, 103, 123, 124, 132, 135, 138, 152, 155, 156, 157, 162, D31, D32, D43, D46

Quant Review 2016: 12, 35, 41, 42, 56, 63, 87, 107, 118, 122

Weighted Averages

OG 2016: 88, 92, 96, 120

Quant Review 2016: 88

Consecutive Integers

OG 2016: 13, 60, 78, 110

Quant Review 2016: 40, 46, 47, 82

Extra Problem Types

OG 2016: 83, 119, D45

Quant Review 2016: 22

Geometry OG Problem Sets

This document contains multiple problem sets made up of Official Guide problems for use with your Geometry Strategy Guide.

Mid-Book Quiz

Now that you're halfway through the Geometry guide, it's time to test your skills with a mixed, timed problem set.

There are three sets: an Easier Set, a Moderate Set, and a Harder Set. Do the Moderate Set first. If you struggle with the questions in that set and/or run out of time, try the Easier Set. If you do well, and want an extra challenge, try the Harder Set.

Give yourself a fixed amount of time to complete each set; don't check your answers or review until you're done with the whole set. The time for each set is displayed at the top. We also recommend that you mix the questions up so that you are jumping back and forth between Problem Solving (PS) and Data Sufficiency (DS).

All of the questions below are from *The Official Guide for GMAT Review (2016 Edition)*.

Easier Set: 18 Minutes

Page #	Question #
154	PS 13
154	PS 18
155	PS 23
156	PS 31
157	PS 33
159	PS 45
169	PS 113
281	DS 49
281	DS 51

Moderate Set: 14 Minutes

Page #	Question #
163	PS 73
170	PS 122
281	DS 56
285	DS 90
287	DS 115
289	DS 137
292	DS 159

Harder Set 16 Minutes

Page #	Question #
22	PS D19
26	DS D48
170	PS 125
172	PS 139
178	PS 185
290	DS 143
290	DS 145
293	DS 167

Geometry Final Quiz

Use this quiz to test your skills when you are done with the main chapters of the guide. (Note: you do not have to have finished the Extras chapters in order to do this problem set.)

There are three sets: an Easier Set, a Moderate Set, and a Harder Set. Do the Moderate Set first. If you struggle with the questions in that set and/or run out of time, try the Easier Set. If you do well, and want an extra challenge, try the Harder Set.

Give yourself a fixed amount of time to complete each set; don't check your answers or review until you're done with the whole set. The time for each set is displayed at the top. We also recommend that you mix the questions up so that you are jumping back and forth between Problem Solving (PS) and Data Sufficiency (DS).

All of the questions below are from *The Official Guide for GMAT Review (2016 Edition)*.

Easier Set: 22 Minutes

Page #	Question #
152	PS 5
158	PS 44
161	PS 60
162	PS 70
163	PS 75
164	PS 81
277	DS 6
279	DS 26
279	DS 27
287	DS 116
288	DS 129

Moderate Set: 12 Minutes

Page #	Question #
23	PS D22
174	PS 153
183	PS 215
283	DS 73
285	DS 91
287	DS 118

Harder Set 14 Minutes

Page #	Question #
20	PS D05
165	PS 86
173	PS 142
284	DS 86
288	DS 131
289	DS 133
289	DS 136

Geometry Problem Solving by Topic

This set is from *The Official Guide for GMAT Review, 2016 edition* (pgs. 20–23 & 152–185), and *The Official Guide for GMAT Quantitative Review, 2016 edition* (pgs. 62–85).

To best make use of this list of problems, we recommend tracking your work in our *GMAT Navigator* tool. You will be able to record the time you spent on each problem, the answer you chose, whether you guessed, and whether you want to redo the problem in the future. Additionally, we have provided our own explanations of the best way to do most of the Problem Solving and Data Sufficiency problems from *The Official Guide for GMAT Review, 2016*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The Official Guide for GMAT Review, 2016 edition* (pgs. 20–23).

Lines & Angles

OG 2016: no problems

Quant Review 2016: 1, 17

Polygons

OG 2016: 12, 13, 23, 31, 45, 73, 185

Quant Review 2016: 20, 29, 91, 136, 152, 175

Triangles & Diagonals

OG 2016: 18, 33, 94, 113, 122, 125, 139, 214, D10, D19

Quant Review 2016: 44, 73, 76, 145, 149, 164

Circles & Cylinders

OG 2016: 41, 70, 86, 142, D05, D20, D22

Quant Review 2016: 35, 141, 154, 167

Coordinate Plane

OG 2016: 5, 44, 60, 75, 81, 153, 210, 215, 217

Quant Review 2016: 27, 84, 88, 108, 116

Geometry Data Sufficiency by Topic

This set is from *The Official Guide for GMAT Review (2016 Edition)* (pgs 25–26 & 277–293), and *The Official Guide for GMAT Quantitative Review (2016 Edition)* (pgs 153–162).

To best make use of this list of problems, we recommend tracking your work in our *GMAT Navigator* tool. You will be able to record the time you spent on each problem, the answer you chose, whether you guessed, and whether you want to redo the problem in the future. Additionally, we have provided our own explanations of the best way to do most of the Problem Solving and Data Sufficiency problems from *The Official Guide for GMAT Review (2016 Edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The Official Guide for GMAT Review (2016 Edition)* (pgs 25–26).

Lines & Angles

OG 2016: no problems

Quant Review 2016: no problems

Polygons

OG 2016: 1, 49, 51, 56, 115, 145, 167

Quant Review 2016: 2, 14, 24

Triangles & Diagonals

OG 2016: 90, 98, 126, 137, 143, 159, 161, D28, D48

Quant Review 2016: 44, 64, 81, 98, 101

Circles & Cylinders

OG 2016: 26, 44, 86, 116, 118, 129, 131, 133, D36

Quant Review 2016: 26, 76, 77, 103, 105

Coordinate Plane

OG 2016: 6, 27, 73, 91, 136, 144, D39

Quant Review 2016: 10, 48, 120, 124

Number Properties OG Problem Sets

This document contains multiple problem sets made up of Official Guide problems for use with your Number Problems Strategy Guide.

Testing Cases Strategy Set

It's time to practice your Testing Cases skills on a few problems from *The Official Guide for GMAT Review (2016 edition)*. Because recognizing when to use a strategy is a key part of using that strategy effectively, **not every question on this list can be answered by Testing Cases.**

To get the most from this exercise, first decide whether the problem can be answered by Testing Cases. If it cannot be answered by Testing Cases, use another method to solve.

To check whether we recommend Testing Cases for each problem in the set, either turn the page to read the answer key or look up the explanation in GMAT Navigator™.

1. Problem Solving #38 (pg. 157)
2. Problem Solving #106 (pg. 167)
3. Problem Solving #177 (pg. 177)
4. Problem Solving #D18 (pg. 22)
5. Data Sufficiency #54 (pg. 281)
6. Data Sufficiency #87 (pg. 284)
7. Data Sufficiency #174 (pg. 293)

Number Properties Testing Cases Solutions

1. Problem Solving #38 **Can Test Cases**
2. Problem Solving #106 **Can Test Cases**
3. Problem Solving #177 **Cannot Test Cases**
4. Problem Solving #D18 **Cannot Test Cases**
5. Data Sufficiency #54 **Can Test Cases**
6. Data Sufficiency #87 **Can Test Cases**
7. Data Sufficiency #174 **Can Test Cases**

Number Properties Final Quiz

Use this quiz to test your skills when you are done with the main chapters of the guide. (Note: you do not have to have finished the Extras chapters in order to do this problem set.)

There are three sets: an Easier Set, a Moderate Set, and a Harder Set. Do the Moderate Set first. If you struggle with the questions in that set and/or run out of time, try the Easier Set. If you do well, and want an extra challenge, try the Harder Set.

Give yourself a fixed amount of time to complete each set; don't check your answers or review until you're done with the whole set. The time for each set is displayed at the top. We also recommend that you mix the questions up so that you are jumping back and forth between Problem Solving (PS) and Data Sufficiency (DS).

All of the questions below are from *The Official Guide for GMAT Review (2016 Edition)*.

Easier Set: 20 Minutes

Page #	Question #
157	PS 35
165	PS 93
168	PS 108
171	PS 129
172	PS 136
277	DS 9
279	DS 31
281	DS 50
288	DS 125
293	DS 166

Moderate Set: 24 Minutes

Page #	Question #
23	PS D23
25	DS D26
26	DS D41
26	DS D42
153	PS 8
171	PS 132
175	PS 158
182	PS 209
184	PS 219
184	PS 223
279	DS 36
289	DS 140

Harder Set 24 Minutes

Page #	Question #
21	PS D07
22	PS D15
169	PS 117
169	PS 118
172	PS 140
173	PS 143
174	PS 151
179	PS 190
185	PS 228
283	DS 72
286	DS 102
286	DS 112

Number Properties Problem Solving by Topic

This set is from *The Official Guide for GMAT Review, 2016 edition* (pgs. 20–23 & 152–185), and *The Official Guide for GMAT Quantitative Review, 2016 edition* (pgs. 62–85).

To best make use of this list of problems, we recommend tracking your work in our *GMAT Navigator* tool. You will be able to record the time you spent on each problem, the answer you chose, whether you guessed, and whether you want to redo the problem in the future. Additionally, we have provided our own explanations of the best way to do most of the Problem Solving and Data Sufficiency problems from *The Official Guide for GMAT Review, 2016*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The Official Guide for GMAT Review, 2016 edition* (pgs. 20–23).

Divisibility & Primes

OG 2016: 35, 38, 43, 93, 96, 106, 108, 118, 132, 140, 141, 143, 151, 177, 190, 209, 223, D13, D15, D18, D23

Quant Review 2016: 71, 77, 79, 96, 105, 115, 125, 129, 142, 148, 160, 168, 170, 173

Odds & Evens

OG 2016: 48

Quant Review 2016: 34, 153

Positives & Negatives

OG 2016: 17

Quant Review 2016: 10, 87, 121

Combinatorics

OG 2016: 117, 152, 158, 172, 228, D11

Quant Review 2016: 155, 157, 158

Probability

OG 2016: 8, 80, 129, 136, 202, 219, D07

Quant Review 2016: 159, 166

Number Properties Data Sufficiency by Topic

This set is from *The Official Guide for GMAT Review (2016 Edition)* (pgs 25–26 & 277–293), and *The Official Guide for GMAT Quantitative Review(2016 Edition)* (pgs 153–162).

To best make use of this list of problems, we recommend tracking your work in our *GMAT Navigator* tool. You will be able to record the time you spent on each problem, the answer you chose, whether you guessed, and whether you want to redo the problem in the future. Additionally, we have provided our own explanations of the best way to do most of the Problem Solving and Data Sufficiency problems from *The Official Guide for GMAT Review (2016 Edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The Official Guide for GMAT Review (2016 Edition)* (pgs 25–26).

Divisibility & Primes

OG 2016: 72, 102, 121, 149, D26, D42

Quant Review 2016: 21, 37, 60, 66, 85, 94, 97, 100, 115

Odds & Evens

OG 2016: 3, 9, 31, 36, 125, 174

Quant Review 2016: 90

Positives & Negatives

OG 2016: 16, 18, 54, 87, 112, 164, 166, D41

Quant Review 2016: 9, 16, 31, 32, 49

Combinatorics

OG 2016: no problems

Quant Review 2016: no problems

Probability

OG 2016: 7, 50, 140

Quant Review 2016: 119, 121

Critical Reasoning OG Problem Sets

This document contains multiple problem sets made up of Official Guide problems for use with your Critical Reasoning Strategy Guide.

Final Quiz

Use this quiz to test your skills when you are done with the main chapters of the guide.

There are three sets: an Easier Set, a Moderate Set, and a Harder Set. Do the Moderate Set first. If you struggle with the questions in that set and/or run out of time, try the Easier Set. If you do well, and want an extra challenge, try the Harder Set.

Give yourself a fixed amount of time to complete each set; don't check your answers or review until you're done with the whole set. The time for each set is displayed at the top.

All of the questions below are from *The Official Guide for GMAT Review (2016 Edition)*. "CR" stands for Critical Reasoning.

Easier Set: 24 Minutes

Page #	Question #
506	CR 14
509	CR 26
510	CR 27
510	CR 28
510	CR 29
511	CR 32
512	CR 34
515	CR 44
515	CR 45
516	CR 46
516	CR 47
518	CR 52

Moderate Set: 24 Minutes

Page #	Question #
517	CR 50
522	CR 66
524	CR 73
524	CR 74
526	CR 80
528	CR 86
528	CR 87
529	CR 88
530	CR 90
530	CR 91
532	CR 96
532	CR 98

Harder Set: 24 Minutes

Page #	Question #
528	CR 85
533	CR 102
534	CR 105
535	CR 108
536	CR 110
536	CR 111
537	CR 114
538	CR 116
538	CR 118
539	CR 119
539	CR 120
35	CR D24

Critical Reasoning by Topic

This set is from *The Official Guide for GMAT Review (2016 edition)* (pgs. 33–39 & 502–540), and *The Official Guide for GMAT Verbal Review, (2016 edition)* (pgs. 120–153).

To best make use of this list of problems, we recommend tracking your work in our *GMAT Navigator* tool. You will be able to record the time you spent on each problem, the answer you chose, whether you guessed, and whether you want to redo the problem in the future. Additionally, we have provided our own explanations of the best way to do many of the Critical Reasoning questions from *The Official Guide for GMAT Review (2016 edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The Official Guide for GMAT Review (2016 edition)* (pgs. 33–39).

Describe the Argument

OG 2016: 34, 98, 99

Verbal Review: 20, 53

Describe the Role

OG 2016: 20, 29, 81, 82, 91, 93, 105, 110, 118

Verbal Review: 60, 64, 79

Find the Assumption

OG 2016: 8, 37, 38, 40, 41, 47, 49, 52, 70, 84, 90, 95, 101, 109, 114, 116, D28

Verbal Review: 17, 32, 57, 69, 75, 76, 80

Strengthen the Argument

OG 2016: 2, 3, 5, 12, 13, 17, 18, 19, 21, 25, 28, 31, 32, 33, 36, 43, 44, 54, 55, 57, 60, 61, 62, 64, 65, 66, 67, 68, 72, 73, 83, 94, 106, 108, 111, 115, 119, 123, D25, D27, D32

Verbal Review: 2, 3, 4, 7, 9, 13, 14, 18, 24, 26, 28, 29, 31, 37, 38, 39, 41, 43, 44, 50, 51, 54, 56, 58, 63, 67, 70, 71, 74, 77, 78, 81

Weaken the Argument

OG 2016: 4, 30, 39, 45, 48, 50, 63, 69, 76, 77, 79, 96, 97, 102, 103, 113, 117, 121, 124, D18, D20, D23, D26, D30, D34

Verbal Review: 5, 6, 12, 19, 21, 22, 27, 30, 36, 40, 42, 45, 48, 49, 59, 68, 72, 82, 83

Evaluate the Argument

OG 2016: 9, 15, 27, 35, 42, 56, 86, 87, 89, 92, 100, 120, D21, D22, D29

Verbal Review: 8, 46, 52, 61, 73

Find the Flaw

OG 2016: 6, 16, 22, 59, 88

Verbal Review: 25, 62

Inference

OG 2016: 1, 46, 53, 71, 80, 104, 112, D24, D31

Verbal Review: 1, 10, 15, 16, 23, 47, 65

Explain the Discrepancy

OG 2016: 7, 10, 11, 14, 23, 24, 26, 51, 58, 74, 75, 78, 85, 107, 122, D19, D33

Verbal Review: 11, 33, 34, 35, 55, 66

Reading Comprehension OG Problem Sets

It's time to test your skills on passages that have actually appeared on real GMAT exams in the past. You can find passages in *The Official Guide for GMAT Review (2016 Edition)* (pages 27–32 & 366–418) and *The Official Guide for GMAT Verbal Review (2016 Edition)* (pages 22–60).

Do one passage at a time, or build a mixed set that includes Sentence Correction and Critical Reasoning problems. Here's how to get the most out of each passage:

1. Give yourself approximately 2 to 2.5 minutes to read shorter passages and 3 minutes to read longer ones. Spend about 60 seconds to answer General questions and about 90 seconds to answer Specific ones.
2. On the real test, you will see only one question at a time, so don't look at all questions before reading the passage.
3. As you read the passage, tell yourself the Simple Story. By the time you're done, make sure that you can articulate the Point and that you have a rough Map of the passage, either on paper or in your brain.
4. If the passage has more than 4 questions, answer only the odd-numbered questions. You'll do this passage again sometime in the future; the next time, you'll answer the even-numbered questions. (The real test does not give more than 4 questions per passage.)
5. Follow your four-step process for answering questions.
 - (1) Identify the Question
 - (2) Find the Support
 - (3) Predict an Answer
 - (4) Eliminate and Find a Match
6. To keep it simple, use these guidelines when studying from OG books:

Shorter passage, 3 questions	→ about 6 minutes
Shorter passage, 4 questions <i>or</i> Longer passage, 3 questions	→ about 7 minutes
Longer passage, 4 questions	→ about 8 minutes

Sentence Correction OG Problem Sets

This document contains multiple problem sets made up of Official Guide problems for use with your Sentence Correction Strategy Guide.

Mid-Book Quiz

Now that you're halfway through the Sentence Correction guide, it's time to test your skills with a mixed, timed problem set.

There are three sets: an Easier Set, a Moderate Set, and a Harder Set. Do the Moderate Set first. If you struggle with the questions in that set and/or run out of time, try the Easier Set. If you do well, and want an extra challenge, try the Harder Set.

Give yourself a fixed amount of time to complete each set; don't check your answers or review until you're done with the whole set. The time for each set is displayed at the top.

All of the questions below are from *The Official Guide for GMAT Review (2016 edition)*. "SC" stands for Sentence Correction.

Easier Set: 16 Minutes

Page #	Question #
675	SC 8
675	SC 9
676	SC 11
676	SC 15
676	SC 17
677	SC 23
678	SC 27
681	SC 43
682	SC 48
682	SC 51
687	SC 72
688	SC 76

Moderate Set: 16 Minutes

Page #	Question #
676	SC 16
677	SC 22
678	SC 29
678	SC 31
680	SC 40
682	SC 49
682	SC 50
683	SC 56
684	SC 60
686	SC 68
691	SC 94
696	SC 121

Harder Set 16 Minutes

Page #	Question #
683	SC 55
686	SC 67
688	SC 79
689	SC 84
693	SC 104
693	SC 106
695	SC 112
696	SC 117
696	SC 118
696	SC 122
699	SC 134
700	SC 140

Sentence Correction Final Quiz

Use this quiz to test your skills when you are done with the main chapters of the guide. (Note: you do not have to have finished the Extras chapters in order to do this problem set.)

There are three sets: an Easier Set, a Moderate Set, and a Harder Set. Do the Moderate Set first. If you struggle with the questions in that set and/or run out of time, try the Easier Set. If you do well, and want an extra challenge, try the Harder Set.

Give yourself a fixed amount of time to complete each set; don't check your answers or review until you're done with the whole set. The time for each set is displayed at the top.

All of the questions below are from *The Official Guide for GMAT Review (2016 edition)*. "SC" stands for Sentence Correction.

Easier Set: 16 Minutes

Page #	Question #
674	SC 3
676	SC 14
677	SC 21
678	SC 24
678	SC 25
678	SC 26
678	SC 33
678	SC 35
680	SC 38
681	SC 45
694	SC 107
697	SC 125

Moderate Set: 16 Minutes

Page #	Question #
678	SC 36
681	SC 47
684	SC 62
685	SC 64
685	SC 65
686	SC 70
687	SC 75
688	SC 77
690	SC 88
691	SC 96
692	SC 100
695	SC 115

Harder Set: 16 Minutes

Page #	Question #
684	SC 58
684	SC 59
690	SC 89
691	SC 91
691	SC 93
692	SC 98
693	SC 102
694	SC 110
694	SC 111
697	SC 127
699	SC 135
700	SC 139

Sentence Correction by Topic

This set is from *The Official Guide for GMAT Review (2016 edition)* (pgs. 40–44 & 674–700), and *The Official Guide for GMAT Verbal Review (2016 edition)* (pgs. 246–269).

To best make use of this list of problems, we recommend tracking your work in our *GMAT Navigator* tool. You will be able to record the time you spent on each problem, the answer you chose, whether you guessed, and whether you want to redo the problem in the future. Additionally, we have provided our own explanations of the best way to do most of the Sentence Correction questions from *The Official Guide for GMAT Review (2016 edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The Official Guide for GMAT Review (2016 edition)* (pgs. 40–44).

Meaning

OG 2016: 2, 16, 20, 31, 32, 34, 40, 43, 51, 56, 76, 104, 106, 128, 133

Verbal Review 2016: 8, 14, 21, 25, 42, 47, 58, 99

Subject/Verb Agreement

OG 2016: 5, 8, 11, 23, 39, 78, 79, 82, 94, 109, 124, 134, 140, D41, D43

Verbal Review 2016: 7, 10, 15, 43, 46, 76

Sentence Structure

OG 2016: 4, 13, 24, 73

Verbal Review 2016: 33

Connecting Punctuation

OG 2016: 1, 22, 67, 117

Verbal Review 2016: no problems

Modifiers

OG 2016: 9, 10, 15, 17, 27, 29, 37, 41, 46, 48, 49, 50, 60, 63, 68, 72, 74, 80, 84, 108, 112, 114, 118, 121, 122, 126, 129, 132, D40, D44, D49

Verbal Review 2016: 3, 9, 31, 36, 37, 45, 50, 60, 62, 65, 66, 67, 73, 74, 78, 85, 88, 89, 91, 92, 93, 94, 95, 96, 98, 105

Parallelism

OG 2016: 3, 14, 19, 26, 30, 33, 38, 42, 47, 54, 55, 58, 59, 64, 65, 66, 70, 71, 75, 83, 86, 91, 95, 99, 102, 120, 123, 125, 131, 136, D36, D39, D46, D48, D50, D51

Verbal Review 2016: 1, 2, 4, 5, 6, 16, 17, 28, 34, 51, 52, 54, 56, 57, 59, 61, 64, 70, 71, 75, 79, 80, 86, 100, 106, 107, 108

Comparisons

OG 2016: 12, 18, 21, 25, 35, 62, 77, 90, 101, 107, 111, 116, 127, 135, 139, D35, D37, D47, D52

Verbal Review 2016: 13, 23, 24, 29, 41, 55, 90, 101, 104, 109, 111, 112

Pronouns

OG 2016: 96, 98, 103, 110, 115, D42

Verbal Review 2016: 18, 19, 20, 22, 32, 40, 53, 69, 72, 81, 87, 110, 113

Verbs

OG 2016: 36, 45, 52, 53, 61, 88, 89, 93, 100, 130, 137

Verbal Review 2016: 30, 38, 39, 48, 49, 68, 77, 83, 97, 102, 103

Idioms

OG 2016: 6, 7, 28, 44, 57, 69, 81, 85, 87, 92, 97, 105, 113, 119, 138, D28, D45

Verbal Review 2016: 11, 12, 26, 27, 35, 44, 63, 82, 84