



The GMAT Official Guide Problem List

Table of Contents

Fractions, Decimals, & Percents	2-3
Algebra	4-5
Word Problems	6-7
Geometry	8-9
Number Properties	10-11
Critical Reasoning	12-13
Reading Comprehension	14
Sentence Correction	15-16

FDPs Problem Solving by Topic

These sets are from *The GMAT Official Guide, 2020 edition* (pgs. 16-19 & 146–181).

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 every Problem Solving and Data Sufficiency problem from *The GMAT Official Guide, 2020*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The GMAT Official Guide, 2020 edition* (pgs. 16-19).

FDPs

OG 2020: 42, 112, 135

Digits & Decimals

OG 2020: 103, 139, 147, 192, 200, 203, 219, 225, D01

Fractions

OG 2020: 8, 11, 20, 43, 50, 57, 69, 73, 74, 80, 89, 102, 132, 163, 167, 220, D08

Percents

OG 2020: 4, 7, 16, 19, 34, 51, 67, 71, 78, 87, 93, 94, 105, 113, 114, 125, 126, 131, 153, 169, 172, 191, 207, 210, 216, D12, D21

Ratios

OG 2020: 12, 14, 39, 48, 160

FDPs Data Sufficiency by Topic

These sets are from *The GMAT Official Guide (2020 Edition)* (pgs 21–22 & 273–294).

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 every Problem Solving and Data Sufficiency problem from *The GMAT Official Guide (2020 Edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The GMAT Official Guide (2020 Edition)* (pgs 21–22).

FDPs

OG 2020: 282

Digits & Decimals

OG 2020: 266, 291, 348, 351, 370, 389, 405, 410, 444, 455, 459, D25

Fractions

OG 2020: 336, 443

Percents

OG 2020: 247, 260, 263, 267, 276, 344, 363, 378, 379, 381, 388, 396, 407, 416, 453, D40

Ratios

OG 2020: 235, 238, 239, 240, 243, 244, 249, 279, 319, 346, 366, 391, 424, 458

Algebra Problem Solving by Topic

These sets are from *The GMAT Official Guide, 2020 edition* (pgs. 16-19 & 146–181).

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 every Problem Solving and Data Sufficiency problem from *The GMAT Official Guide, 2020*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The GMAT Official Guide, 2020 edition* (pgs. 16-19).

Linear Equations

OG 2020: 10, 22, 29, 47, 55, 92, 150, 157, 186

Exponents & Roots

OG 2020: 76, 101, 117, 161, 180, 209, 213, 223, 230, D17

Quadratic Equations

OG 2020: 82, 90, 104, 116, 128, 155, 168, 215, 222, 226, D16

Formulas

OG 2020: 59, 79, 95, 111, 115, 129, 184, 196, 198, 206, 212, D03

Inequalities

OG 2020: 26, 35, 61, 85, 122, 185, 189, 193, 228

Algebra Data Sufficiency by Topic

These sets are from *The GMAT Official Guide (2020 Edition)* (pgs 21–22 & 273–294).

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 every Problem Solving and Data Sufficiency problem from *The GMAT Official Guide (2020 Edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The GMAT Official Guide (2020 Edition)* (pgs 21–22).

Linear Equations

OG 2020: 232, 255, 280, 297, 313, 314, 327, 340, 359, 365, 373, 447, 460, D35

Exponents & Roots

OG 2020: 252, 259, 262, 296, 302, 353, 386, 398, 406, 432, D44

Quadratic Equations

OG 2020: 286, 307, 337, 357, 422

Formulas

OG 2020: 250, 251, 287, 290, 292, 298, 311, 312, 326, 420, 433

Inequalities

OG 2020: 281, 362, 368, 375, 392, 393, 395, 411, 415, 417, 426, 457, D33, D37

Word Problems Problem Solving by Topic

These sets are from *The GMAT Official Guide, 2020 edition* (pgs. 16-19 & 146–181).

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 every Problem Solving and Data Sufficiency problem from *The GMAT Official Guide, 2020*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The GMAT Official Guide, 2020 edition* (pgs. 16-19).

Translations

OG 2020: 2, 5, 9, 17, 18, 23, 33, 36, 45, 46, 64, 65, 75, 143, 188, 190

Rates & Work

OG 2020: 77, 83, 110, 118, 130, 133, 199, D24

Overlapping Sets

OG 2020: 123, 124, 152, 208, 229, D04, D06, D14

Statistics

OG 2020: 3, 21, 30, 54, 63, 91, 121, 134, 136, 137, 144, 151, 158, 164, 166, 179, 194, 211, 217, D09

Weighted Averages

OG 2020: 15, 107, 138, 149, 171, 227

Consecutive Integers

OG 2020: 88, 120, 197, 204, D02

Extra Problem Types

OG 2020: 49, 91, 173

Word Problems Data Sufficiency by Topic

These sets are from *The GMAT Official Guide (2020 Edition)* (pgs 21–22 & 273–294).

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 every Problem Solving and Data Sufficiency problem from *The GMAT Official Guide (2020 Edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The GMAT Official Guide (2020 Edition)* (pgs 21–22).

Translations

OG 2020: 233, 236, 294, 295, 309, 315, 342, 349, 350, 354, 383, 401, 408, 449, D27, D30

Rates & Work

OG 2020: 356, 397, 430, 436, D38

Overlapping Sets

OG 2020: 258, 264, 274, 275, 283, 323, 361, 418, 445, D29, D34, D47

Statistics

OG 2020: 231, 234, 241, 242, 253, 254, 303, 320, 338, 339, 377, 382, 384, 414, 431, 434, 437, 441, 448, 450, 451, 452, D31, D32, D43, D46

Weighted Averages

OG 2020: 404, 429

Consecutive Integers

OG 2020: 304, 372, 374, 380, 419

Extra Problem Types

OG 2020: 270, 300, 307, 347, 385, 394, 428, D45

Geometry Problem Solving by Topic

These sets are from *The GMAT Official Guide, 2020 edition* (pgs. 16-19 & 146–181).

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 every Problem Solving and Data Sufficiency problem from *The GMAT Official Guide, 2020*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The GMAT Official Guide, 2020 edition* (pgs. 16-19).

Lines & Angles

OG 2020: 31, 32

Polygons

OG 2020: 1, 52, 70, 98, 100, 109, 202, 224

Triangles & Diagonals

OG 2020: 37, 40, 56, 97, 99, 145, 156, 159, 174, D10, D19

Circles & Cylinders

OG 2020: 25, 44, 72, 96, 106, 119, 146, 177, D05, D20, D22

Coordinate Plane

OG 2020: 6, 13, 62, 68, 84, 183, 218

Geometry Data Sufficiency by Topic

These sets are from *The GMAT Official Guide (2020 Edition)* (pgs 21–22 & 273–294).

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 every Problem Solving and Data Sufficiency problem from *The GMAT Official Guide (2020 Edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The GMAT Official Guide (2020 Edition)* (pgs 21–22).

Lines & Angles

OG 2020: 269

Polygons

OG 2020: 246, 317, 324, 330, 332, 333, 335, 358, 360, 369, 371, 376, 423, 456

Triangles & Diagonals

OG 2020: 237, 268, 289, 306, 328, 329, 334, 402, 409, 440, 442, 454, D28, D48

Circles & Cylinders

OG 2020: 261, 271, 273, 321, 322, 331, 345, 399, 425, 427, 435, D36

Coordinate Plane

OG 2020: 272, 325, 387, 403, 438, 439, D39

Number Properties Problem Solving by Topic

These sets are from *The GMAT Official Guide, 2020 edition* (pgs. 16-19 & 146–181).

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 every Problem Solving and Data Sufficiency problem from *The GMAT Official Guide, 2020*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The GMAT Official Guide, 2020 edition* (pgs. 16-19).

Divisibility & Primes

OG 2020: 58, 60, 66, 81, 108, 127, 141, 154, 165, 175, 176, 178, 181, 195, 205, D13, D15, D18, D23

Positives & Negatives

OG 2020: 38

Combinatorics

OG 2020: 140, 148, 182, 187, 201, 214, D11

Probability

OG 2020: 24, 142, 162, 170, 221, D07

Number Properties Data Sufficiency by Topic

These sets are from *The GMAT Official Guide (2020 Edition)* (pgs 21–22 & 273–294).

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 every Problem Solving and Data Sufficiency problem from *The GMAT Official Guide (2020 Edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The GMAT Official Guide (2020 Edition)* (pgs 21–22).

Divisibility & Primes

OG 2020: 248, 299, 301, 310, 318, 341, 343, 352, 390, 412, 413, 446, D26, D42

Odds & Evens

OG 2020: 284, 285, 288, 293

Positives & Negatives

OG 2020: 256, 257, 265, 278, 308, 316, 364, 367, 400, 421, D41

Probability

OG 2020: 245, 277, 355

Critical Reasoning by Topic

These sets are from *The GMAT Official Guide (2020 edition)* (pgs. 29–34 & 562–608).

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 GMAT Official Guide (2020 edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The GMAT Official Guide (2020 edition)* (pgs. 29–34).

Describe the Argument

OG 2020: 703

Describe the Role

OG 2020: 635, 643, 657, 663, 665, 681, 686, 700, 701, 714, 730, 738, 742, 743, 750

Find the Assumption

OG 2020: 612, 622, 623, 651, 659, 664, 667, 675, 679, 690, 692, 693, 694, 706, 719, 726, 728, 736, 741, 746, 748, D76

Strengthen the Argument

OG 2020: 610, 611, 614, 618, 620, 621, 624, 626, 627, 628, 629, 631, 632, 634, 636, 639, 641, 644, 645, 646, 647, 649, 652, 655, 661, 662, 671, 674, 677, 678, 680, 683, 684, 685, 691, 695, 696, 697, 698, 702, 715, 717, 722, 732, 739, 740, 752, D73, D75, D80

Weaken the Argument

OG 2020: 615, 619, 625, 630, 653, 656, 658, 666, 670, 672, 673, 687, 688, 707, 708, 710, 711, 713, 716, 718, 720, 733, 737, 745, 749, 755, 757, 758, D66, D68, D71, D74, D78, D82

Evaluate the Argument

OG 2020: 638, 689, 704, 723, 727, 729, 734, 735, 754, D69, D70, D77

Find the Flaw

OG 2020: 642, 668, 724

Inference

OG 2020: 617, 660, 676, 709, 725, 744, 753, D72, D79

Explain the Discrepancy

OG 2020: 613, 616, 633, 637, 640, 648, 650, 654, 669, 682, 699, 705, 712, 721, 731,
747, 751, 756, D67, D81

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 GMAT Official Guide (2020 Edition)* (pages 23–28 & 398–460).

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 up to 60 seconds to answer General questions and 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 by Topic

These sets are from *The GMAT Official Guide (2020 edition)* (pgs. 35–39 & 785–814).

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 GMAT Official Guide (2020 edition)*.

Note: Problem Numbers preceded by “D” refer to questions in the Diagnostic Test chapter of *The GMAT Official Guide (2020 edition)* (pgs. 35–39).

Meaning

OG 2020: 768, 774, 782, 793, 796, 798, 808, 824, 827, 845, 872, 873, 881, 892, 898

Subject/Verb Agreement

OG 2020: 775, 786, 803, 849, 853, 854, 859, 871, 889, 899, 901, 907, D89, D91

Sentence Structure

OG 2020: 761, 764, 769, 771, 772, 773, 817, 819, 823, 833, 834, 837, 847, 851, 877, 885

Modifiers

OG 2020: 762, 765, 767, 787, 794, 801, 802, 804, 806, 807, 810, 812, 822, 826, 828, 832, 835, 839, 840, 846, 848, 850, 855, 870, 876, 882, 886, 890, 893, 897, D88, D92, D97

Parallelism

OG 2020: 759, 760, 763, 776, 784, 788, 792, 795, 799, 809, 811, 813, 816, 818, 820, 829, 830, 831, 842, 844, 857, 860, 863, 866, 868, 888, 895, 902, D84, D87, D94, D96, D98, D99

Comparisons

OG 2020: 770, 777, 779, 781, 785, 790, 797, 800, 825, 836, 838, 852, 858, 861, 867, 875, 880, 883, 884, 891, 906, D100, D83, D85, D95

Pronouns

OG 2020: 778, 843, 862, 865, 869, 874, 879, 896, D90

Verbs

OG 2020: 783, 805, 814, 821, 894, 903, 904

Idioms

OG 2020: 766, 780, 789, 791, 815, 841, 856, 864, 878, 887, 900, 905, D86, D93