

GMAT Guide to the Official Guide

Problem Solving

Lesson 1

Fractions	Easy: 21, 68, 82, 86, 100, 141, 157, 234, 275, 337, 362, 425. Medium: 59, 71, 126, 184, 204, 254, 255, 264, 271, 301, 433. Hard: 31, 63, 174, 436.
Decimals	Easy: 17, 18, 49, 69, 197, 198, 348, 382, 440. Medium: 38, 42, 43, 184, 269, 304, 340. Hard: 47, 63.
Percentages	Easy: 5, 33, 67, 70, 81, 119, 159, 178, 180, 202, 253, 257, 276, 319, 357, 381, 389, 390. Medium: 40, 74, 75, 126, 239, 294, 296, 308, 330, 332, 349, 358, 411, 422. Hard: 31, 95, 109, 228, 418
Solving an Equation	Easy: 52, 161, 181, 249, 317, 409, 413, 414. Medium: 10, 143, 156, 185, 339, 344. Hard: 29, 262.
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Definitions	Easy: 4, 118, 137, 177. Medium: 164, 167, 176, 252, 325, 327, 351, 387, 396. Hard: 30, 32, 60, 79, 116, 169, 216, 266, 412, 417, 424.
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Percent Change	Easy: 51, 140, 220. Medium: 8, 104, 188, 206, 223, 240, 291, 306, 363, 397, 407. Hard: 214, 230, 268, 293, 356, 384.
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Lesson 3

Exponents/Roots	Easy: 19, 54, 199, 201, 218, 221, 402, 439. Medium: 9, 24, 27, 72, 90, 136, 187, 236, 238, 259, 273, 278, 385, 399, 400. Hard: 91, 94, 129, 130, 149, 152, 171, 192, 193, 212, 314, 366, 374, 434.
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Simultaneous Equations	Easy: 97.
Ratios	Easy: 3, 53, 179, 342. Medium: 87, 88, 142, 162, 242, 302, 375, 420. Hard: 170, 211, 229, 261, 311, 335
Averages	Easy: 34, 65, 182, 217, 320, 364, 386, 392, 427. Medium: 115, 279, 305, 373, 376, 383, 388, 398, 431, 438. Hard: 13, 246, 419, 423.

Lesson 4

Geometry	Easy: 6, 66, 84, 139, 219, 260, 272, 345, 428. Medium: 26, 56, 105, 123, 145, 163, 173, 205, 224, 231, 292, 313, 326. Hard: 14, 46, 62, 78, 113, 132, 148, 183, 191, 215, 245, 247, 300, 309, 315, 318, 347, 380, 404, 441.
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Lesson 5

Rates	Easy: 2, 20, 37, 50, 85, 98, 117, 160, 233. Medium: 103, 124, 127, 135, 146, 256, 274, 303. Hard: 12, 16, 93, 151, 208, 232, 267, 312, 415.
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Must Be True	Easy: 120, 391. Medium: 7, 58, 89, 154, 189, 207, 226. Hard: 45, 64, 92, 114, 131, 209, 210.

Lesson 6

Probability	Easy: 378. Medium: 106, 421. Hard: 196, 372, 395, 432.
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Miscellaneous

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	Medium: 258, 316, 365. Hard: 329, 429.
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Data Sufficiency

Lesson 1

Percentage	Easy: 1, 6, 24, 112, 114. Medium: 92, 102, 176, 192, 223, 225, 268. Hard: 106, 154, 210, 269.
Decimals	Easy: 44. Medium: 14, 220. Hard: 58.
Solve the Equation	Easy: 21, 47, 63, 64, 113, 116. Medium: 98, 200, 209. Hard: 37, 134.
Fractions	Easy: 184 Medium: 73, 204, 231. Hard: 139.

Lesson 2

Percent Change	Easy: 2, 22. Hard: 77, 219.
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Lesson 3

Simultaneous Equations	Easy: 23, 25, 43, 111, 258. Medium: 9, 12, 29, 33, 95, 100, 159, 168, 188, 217, 228. Hard: 38, 39, 55, 189, 266.
Ratios	Easy: 5, 140. Medium: 99. Hard: 35, 131, 149.
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More Than One Value/ Overlapping Ranges	Medium: 28, 53, 147, 166. Hard: 15, 16, 40, 57, 85.
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Lesson 4

Geometry	Easy: 3, 26, 46, 66, 89, 117, 119, 161. Medium: 8, 31, 52, 76, 96, 201, 216. Hard: 34, 108, 128, 133, 174, 186, 213, 226, 238, 253, 270.
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Lesson 5

Yes/No	Easy: 4, 45, 61 67, 87, 91, 115, 138, 141, 164, 167, 185, 263. Medium: 11, 13, 30, 32, 48, 50, 68, 69, 70, 72, 74, 94, 97, 123, 125, 143, 144, 148, 157, 169, 202, 205, 211, 215, 233, 236, 244, 246, 247, 252, 256, 264, 265. Hard: 17, 36, 56, 78, 80, 81, 82, 83, 84, 101, 107, 127, 130, 150, 153, 155, 191, 195, 218, 232, 237, 245, 248.
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Lesson 6

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Appendix

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Lesson 2

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Lesson 4

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Lesson 5

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Lesson 1

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Lesson 2

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Lesson 4

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Lesson 5

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