

MAC 1140 Suggested Problems

Text: Precalculus Enhanced with Graphing Utilities, Second Edition, by Sullivan & Sullivan

- 3.1 1-8,9,12,21,23,27,31,37,39,43,51,57,59,61,63,67,
71,73,75,76
- 3.2 9,11,13,15
- 3.3 5,7,9,11,15,17,21,25,35,43,49,55
- 3.4 1,5,11,19,21,29,47,53,57,63,67,71
- 3.5 5,9,11,15,17,19,31,37,39,43,45,51,57,63,65,69,71,73,75
- 3.6 1,9,11,17,21,25,27
- 3.7 5,7,9,13,17,23,27,29,35,37,39,43,47,51,55,61
- 3.8 3,7,17,19,21,23,37,39,49,53
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- 4.1 3,5,9,11,15,17,21,25,29,33,35,37,41,43,45,49,53
- 4.2 1d,3d,5d,11-18,25,29,31,41,43
- 4.3 1,3,13,15,25,27,29,33,35,37,41,43,49,53-60,67,81
- 4.4 1,9,11,13,19,23,27,31,35,37,39,41,43,45,51,53,59
- 4.5 1,5,9,11,13,14,19,23,31,33,41,45,49,55,61,65
- 4.6 1,5,9,11,15,19,21,22,23,25,31,49,51
- 4.7 1,3,25
-
- 9.2 1,3,5,9,11,17,23,25,27,35,39,49,51,53,55
- 9.3 1,3,5,9,13,15,19,21,29,31,33,35,37,45,47,51
- 9.4 3,5,9,13,15,21,23,27,29,31,35,37,39,45
-
- 10.1 9,11,17,21,27,31
- 10.2 1,5,7,13,19
- 10.3 1,9,11,23,27,33,45,47,49
- 10.4 3,7,9,11,29,41,43,47,49,51,53
- 10.5 1,5,7,9,13,17,19,23,27,29,31,43,51,55,57,61
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- 11.1 3,5,13,19,21,29,39,47,51,55,59,63
- 11.2 3,9,11,17,19,23,25,33,35,37
- 11.3 3,9,11,13,21,25,31,33,37,39,41,53,57
- 11.4 1,11,19,28
- 11.5 1,5,17,21,23,31,35,37

Problems in red are more challenging. They are especially recommended for students planning to take MAC2311. Work them after mastering the more basic problems from the text (like those listed in black) and the on-line eGrade problems.