#### MA 166: PRE-QUIZ EXERCISES

# Quiz 1: (Review of Calculus I)

- o §1.4: 51, 52, 76, 77, 80, 81
- o §3.10: 13, 14, 21, 22, 26
- o Ch.3 review (p.236): 14, 23, 24, 29, 39, 40, 41
- §5.5: 35, 38, 41, 61

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- o §13.1: 29, 31, 32, 47
- o §13.2: 24, 25, 26, 38

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## Lesson 7: (Volumes by Shells)

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- ∘ §6.5: 10, 11, 14, 16
- ∘ §6.6: 7, 10, 12, 15

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Lessons 14-15: (Trigonometric Substitutions)

Lessons 16-17: (Partial Fractions)

Lesson 18: (Improper Integrals)

Lesson 19: (Overview of Sequences and Series)

Lesson 20: (Sequences)

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Lesson 22: (Divergence and Integral Tests)

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