

Mathematics 153
Algebra and Trigonometry I
Practice problems

Text: Swokowski, Cole, Algebra and Trigonometry with Analytic Geometry, 10th ed.
All problems in successions are odd, e.g. 1-15 means 1-15 (odd).

- 1.1 #** 1-15, 19, 23-35, 39-43, 49, 53, 57, 59, 63
- 1.2 #** 3-9, 13, 15, 21, 25-31, 35, 39-45, 49-55, 65-73, 77-87, 92, 93, 93-99
- 1.3 #** 3, 9-15, 19, 25, 29, 35-39, 43, 51, 57, 65, 69, 73, 77-87, 91-99
- 1.4 #** 3, 13, 21, 25, 31-37, 41-47, 51, 55, 57, 63, 67-81
- 2.1 #** 7, 9, 13-17, 21, 23, 31-43, 51, 55, 57, 63-71
- 2.2 #** 1, 2, 3, 4, 5-25, 29, 31, 35, 38
- 2.3 #** 9, 13, 15, 21-29, 37-49, 55, 56, 61, 62, 65, 66, 67, 71, 75
- 2.4 #** 3, 7, 9, 17-25, 31, 35-57, 50, 54
- 2.5 #** 3, 5, 8, 9, 11, 17-23, 27, 29, 33, 37-45, 44, 49-59, 60, 65
- 2.6 #** 3-19, 27, 31-35, 39-45, 53, 57, 59, 63-69, 77, 80, 85
- 2.7 #** 7, 9, 17-45, 44, 49, 51
- 3.1 #** 3, 7-15, 19-33, 26
- 3.2 #** 1-27, 20, 31-63
- 3.3 #** 3, 13-43, 47, 49, 52, 55, 59, 65, 67
- 3.4 #** 3-45, 57, 61-67
- 3.5 #** 1-13, 2, 6, 10, 12, 17-21, 18, 20, 25-47, 48, 50, 51, 53
- 3.6 #** 1-33, 39, 40, 41, 50, 51, 53
- 3.7 #** 1-9, 15-37, 53-59
- 3.8 #** 1-43, 44
- 5.1 #** 1-41, 12, 38, 42
- 5.2 #** 1-31
- 5.3 #** 1-55, 54, 59, 61, 62, 65, 69, 70, 72, 73
- 5.4 #** 1-57
- 5.5 #** 1-43, 49, 50, 53, 54, 57
- 4.1 #** 1-37, 32, 37, 38, 43, 44
- 4.2 #** 1-45