

Homework from book:

- 1.1 31, 33, 39, 53, 57, 60
- 1.2 1, 4, 17, 23, 25, 39, 45, 49, 52
- 1.3 5, 9, 13, 15, optional 23, 29
- 1.4 2, 3, 8, 10, 11, 13, 16, 17, 21, 23
- 1.4 30, 31, 34, 39, 43, 44, 45, 47
- 1.5 3, 9, 15, 23, 27, 31, 33, 37, 39
- 1.6 1, 4, 13, 18, 20, 21, 25, 26, 27, 31, 36 (skip the graphing, just derationalize), 43

- 2.1 1, 7, 9, 14, 15, 25, 29, 30, 31
- 2.2 3, 12, 17, 19, 20, 21, 23, 33, 41
- 2.3 3, 7, 9, 11, 15, 19, 21, 22, 25, 30, 36, 43 (instructions are above the problem), 45, 55, 60
- 2.4 3, 6, 9, 12, 17, 19, 22, 27, 33, 36, 37
- 2.5 7, 9, 12, 16, 20, 21, 24, 34, 40, 43, 54
- 2.6 3, 7, 8, 13, 15, 17, 20, 28, 34, 43
- 2.7 3, 5, 8, 10, 12, 18, 21, 23, 26
- 2.8 11, 14, 17, 21, 22, 25

- 3.2 5, 7, 9, 21, 23, 31, 36, 39
- 3.1 7, 9, 15, 17, 23, 25, 26, 29
- 3.2 43, 45, 47, 50, 51, 61, 62, 64, 65, 69, 70
- 3.3 3, 4, 8, 13, 16, 19, 22, 28, 31, 39, 45, 47, 50, 58, 61
- 3.4 1, 2, 7, 9, 13
- 3.5 1, 2, 3, 5, 6, 7, 8, 35, 38
- 3.5 14, 17, 19, 22, 23, 25, 27, 31, 40
- 3.6 1, 2, 3, 5, 7, 8, 9, 14, 15, 19, 26, 27, 31, 32, 36, 40, 43

- 4.1 4, 7, 15, 18, 23, 28, 33, 37, 44, 46, 60
- 4.2 3, 5, 11, 14, 15, 19, 23, 24, 29
- 4.3 1, 4, 5, 9, 11, 17, 21, 25, 30, 32, 48
- 4.4 5, 12, 17, 24, 25, 33, 39, 40
- 4.5 3, 6, 8, 13, 15, 19, 22, 25, challenges: 45, 46
- 4.6 5, 10, 15, 21, 22, 23, 25, 29
- 4.7 1, 4, 7, 10, 11, 13, 16, 20, 21, 28, 31

- 5.1 2, 5, 7, 11, 15, 16
- 5.2 7, 11, 15, 16, 19, 29, 31, 33, 35, 46
- 5.3 3, 6, 12, 15, 17, 23, 27, 28, 37, 43, 48
- 5.4 1, 5, 8, 12, 15, 24, 25, 31
- 5.5 1, 4, 7, 10, 13, 19, 20, 25, 30, 37, 42, 45, 49, 52

- 7.1 2, 3, 6, 9, 11, 14, 15, 16