

Math 120R Homework - Precalculus**University of Arizona Special Edition - David Cohen**

Section	Homework to be handed in
B.1	7, 10, 13, 14, 15, 16, 20, 22, 26, 28, 30, 32, 34, 36, 37, 38, 40, 42, 50
B.2	2, 4, 6, 8, 11, 14, 17, 18, 24, 26, 34, 36, 38, 40, 42, 43, 44, 77, 78, 79, 80
B.3	2, 6, 7, 12, 14, 20, 24, 26, 34, 36, 40, 47, 48, 49, 50, 56, 58, 60, 62, 64, 66, 69-74
B.4	2, 4, 6, 7, 8, 12, 16, 23, 24, 62, 63, 64, 66, 71, 72
B.5	2, 4, 6, 10, 14, 20, 22, 26, 27, 30, 32, 38, 40, 42, 43, 44, 46, 49, 50
1.6	2, 8, 10 (8 and 10 include a sentence explaining what the slope tells you in the context of the problem), 12, 14, 20, 21, 22, 26, 28, 32, 36, 42
1.7	4, 10, 14, 18, 24, 26, 28, 30, 40, 46, 48, 50, 60
2.1	(use completing the square through 16) 2, 4, 6, 10, 14, 16, 24, 26, 44, 46, 50, 51, 53
2.2	2, 6, 8, 16, 18, 28, 32, 38, 46, 52, 54, 58, 61, 64
2.3	2, 6, 8, 10, 18, 22, 24, 26, 32, 34, 42
2.4	1, 2, 6, 8, 10, 14, 20, 44, 68
3.1	2, 4 (reasons for 2 and 4), 11, 12, 16, 20, 24, 25, 27, 30, 32, 33, 34, 38, 42, 44a, 45, 46, 47, 48, 54, 58, 66
3.2	6, 8, 14, 16, 18, 19, 20 (reasons), 24, 26, 30, 34, 36, 37
3.3	1, 2, 6, 8, 12, 14, 16, 19, 22, 28, 29, 34, 38, 39, 40, 41, 43
3.4	2, 8, 18, 20, 24, 27, 33, 37, 42, 46, 47, 48, 54, 58, 60, 61, 62
3.5	2, 7, 10, 14, 17, 20, 24, 25, 27, 28, 30, 32, 34
3.6	4, 5, 7, 8, 10, 12, 14, 18, 23, 26, 28, 30, 31, 32, 34, 42, 44, 45, 47 (reasons)
4.1	2, 8, 9, 10, 12, 14, 16, 18, 19, 20, 22, 24, 26, 36, 44, 52
4.2	6, 10, 12, 16, 18, 20, 24, 25, 28, 38 & 40 (reasons), 44c, 45c, 47, 48, 49, 50, 53, 55, 57, 60 Note: for all problems where vertex is found, complete square.
4.4	4, 6, 9, 10, 13, 14, 15, 16, 17, 18, 19, 22, 26, 30, 32, 33, 34, 35, 39, 41, 42, 44, 45, 46, 50, 52
4.5	1, 2, 4, 6, 10, 14, 16, 17, 24, 26, 31, 32, 34, 35, 45, 47, 48, 50, 56
4.6	1, 2, 8, 11, 12, 17, 18, 19, 20, 21, 22, 29, 32, 34, 36, 40, 44, 48, 49, 60, 62
4.7	2, 6, 12, 14, 24, 26, 29, 30, 32, 34, 36, 38, 40, 43, 44, 49a-d, 50, 51
5.1	4, 6, 8, 10, 12, 16, 18, 20, 22, 28, 32, 36, 40, 44, 45, 46, 48, 52, 59, 64
5.2	6, 8, 10, 12, 14, 16, 20, 22, 24, 28, 32a, 36, 40, 41, 42, 49, 55, 56, 57
5.3	2, 4, 6, 7, 10, 11, 12, 18, 20, 21, 22, 26, 31, 32, 36, 39, 41, 43, 50, 51, 54, 56, 57, 58, 60, 62, 69
5.4	2, 4, 6, 8, 10, 14, 16, 23, 26, 30, 38, 43, 44, 46, 50, 52, 59, 63 (reasons), 64, 69, 70, 75
5.5	1, 2, 3, 5, 8, 9, 10, 12, 15, 16, 18, 26, 34, 37, 38, 42, 52, 62, 68, 72, 80, 81, 96
5.6	2, 3, 4, 6, 8, 10, 12, 16, 17, 28
5.7	2, 3, 4, 7, 8, 13, 16, 18, 32, 57, 58
6.1	4, 6, 12, 16, 17, 22, 24, 28, 36, 43, 49, 51, 55
6.2	2, 4, 6, 10, 14, 15, 24, 26, 28, 32, 34, 41, 60, 68, 69, 72, 90
6.3	2, 4, 5, 8, 16, 18, 24, 28, 29, 34
6.4	2, 8, 15b, 16b, 17b, 20, 32, 34, 39, 42, 46, 52, 60, 68, 80, 85, 88
6.5	2, 5, 8, 11, 13, 28, 30, 35, 40, 49, 54a
7.1	2, 4, 10, 12, 15, 16, 23, 26, 31, 32, 34, 38, 42, 57, 68
7.2	2, 4, 6, 9, 10, 12, 16, 18, 20, 33, 38, 40, 50, 52, 56, 60
7.3	2, 8, 10, 26, 30, 34, 40, 41, 42, 43, 44, 45, 46, 48, 50
7.5	1, 6, 14, 15, 36, 39, 41, 43, 56
8.2	(part a and b only of 1, 4 9, 10, 12, 17, 18), 26, 29, 30, 34ab, 38, 41, 56a-i
8.4	4, 6, 12, 14, 17, 19, 20, 21, 24, 26, 32, 36, 38, 40, 42, 43, 44, 45, 46, 47, 48, 50, 51
8.5	2, 6, 14, 20, 21, 24, 30, 32, 38, 39, 40, 50, 58, 62, 70, 84, 87
12.2	2, 4, 6, 8, 10, 16