

Math 2013 - Homework Assignments

Discrete Mathematics with Applications, by Thomas Koshy

Section	Problems
1.1	1, 3, 5, 6, 9, 11, 15, 18, 19, 22, 23, 26, 28, 31, 36, 40, 44, 50, 53, 56, 57, 61, 65, 70, 71 72, 74, 76
1.2	2, 8, 9, 10, 13, 14, 17, 18, 25, 26, 27, 28, 38, 40, 41, 42, 46, 49, 53, 55, 56
1.3	2, 4, 6, 7, 12, 13, 16, 21-28 all, 29, 34, 47, 49, 50, 55, 56, 58, 59
1.5	1, 3, 5, 9, 13, 17, 18, 23, 25
2.1	1, 4, 5, 8, 9, 11, 12, 13, 14, 16, 19, 21, 30, 32, 35, 39, 41, 44, 46, 49, 52
2.2	1-12 all, 13, 18, 19, 23, 26, 27, 32, 36, 37, 38, 29, 42, 43, 46, 53, 54
2.3	1, 3, 4, 5, 8, 9, 10, 11, 20, 25, 26
3.1	1, 2, 3, 6, 11, 12, 13, 15, 16, 29, 32, 37, 39, 40, 41-44 all
3.2	1, 4, 11, 12, 13, 31, 34, 53, 54
3.3	4, 6, 9, 11, 13, 14, 17-22 all, 24, 25, 26, 37, 38, 40, 42, 44
3.5	1, 3, 4, 5, 8, 13, 14, 15, 40, 43, 46, 47, 51
3.6	1, 5, 8, 12, 13, 15, 16, 17, 18, 19, 24, 27, 29, 31, 34
3.7	1, 2, 6-20 even, 37, 38, 46, 48, 49, 51, 53-56 all
4.1	1, 2, 4, 5, 6, 7, 9, 10
4.2	2, 4, 5, 6, 8, 10, 12, 15, 18, 19, 20, 31, 32, 37, 40, 46, 47
4.3	1-20 even, 22, 26, 31, 32-36 all
4.4	1, 2, 5, 6, 7, 8, 9, 10, 13, 30, 39, 40, 41
4.5	1, 2, 4, 6, 7, 10, 11-14 all, 15-18 all, 19-25 all
4.6	1, 4, 7, 9, 10, 12, 13, 16, 17, 18, 19-22 all, 33, 38, 41, 44, 45-49 all
5.1	1-6 all, 10-12 all, 15-26 all, 36, 40, 44, 55, 56, 62, 63
5.2	1-16 all, 21-23 all
5.3	1-37 odd
5.4	1-29 odd