

2016 – 2017 Spring Semester MATH 3050 Section 101 (Barsamian) Suggested Exercises
 (All problems from the book *Discrete Mathematics with Applications*, 4th Edition, by Susanna Epp)

The goal of the course is for you to be able to solve these 375 Exercises.

Section	Suggested problems
2.1	9,14,16,18,25,27,36,41,48,50
2.2	2,4,7,15,19,20,21,22,23,24,26,30,33,35,41,43
2.3	4,5,6,7,8,14,18,24,27,29,37,38,40,41
3.1	1,4,12,16,17,19,28,30,31,33
3.2	2,3,4,5,12,14,15,19,22,29,32,37,40,42,44,47
3.3	2,3,4,10,11,12,17,19,23,30,41,42,43,44,56,57,58
3.4	4,6,11,12,13,14,19,20,24
4.1	2,5,6,9,13,14,17,20,25,33,35,39,41,43,51,53,54,55,56,57,58,59,60
4.2	2,6,9,11,14,15,16,18,19,20,21,23
4.3	1,2,3,9,13,15,20,26,27,29,36,37,38,47
4.4	2,6,9,21,19,28,29,30,37,39,40,44,46
4.6	2,4,5,6,7,9,14,20,22,25
4.7	1,2,14,15,17,21,22,31,34,35
5.1	2,4,10,11,13,16,20,21,22,26,27,30,31,33,35,36,44,45,46,63,64,65,81
5.2	1,3,4,6,8,10,13,20,25,28
5.3	6,7,8,9,16,17,19,20,23,29,39
6.1	12,13,15,17,18,27,30,31,32,35
6.2	1,4,7,13,15,23bcd,28,29,31,32
7.1	2,3,4,6,7,17,18,30,31,32,33,41,42,43,46,47
7.2	4,5,8,9,11,13,17,23,46,47,54
7.3	1,4,11,12,14,16,17,18,19,25,26
8.1	1,3,4,12,13,15,16,21
8.2	4,5,7,8,9,10,11,13,14,15,16,30,32,33
8.3	3,5,15,16a,20,28,29,32,42,44
9.1	3,5,7,9,12,16,18,20
9.2	1,3,6,9,11,12,13,14,16,19,21,22,32,33,34,35,37,38,39,40,41
9.3	1,3,11,13,16,18,23,25,32,35,37,40
9.5	3,5,6,11,16,17,18,19,22,25,27
9.6	1,3,10,11,16,18,19
9.7	1,2,3,5,10,11,13,14,19,20,21,23,25,29,36,43,45,47