

These are the recommended homework problems for math 135, coming from *Discrete Mathematics and its Applications*, 7th ed., K. Rosen. They will not be collected, but the biweekly quizzes will come directly from this bank of questions.

- Chapter 1** 1.1 (1-33 odd)
1.2 (19,21,23,25,27,29,33,35,41,43)
1.3 (1,3,5,7,9,15-33 odd)
1.4 (1-17 odd, 23,25,33,35)
1.5 (1-13 odd, 17,21,23,25,33)
1.6 (1,3,5,7,13,15,17,19)
1.7 (1-21 odd, 25,27,31)
1.8 (1,3,5)
- Chapter 2** 2.1 (1-29 odd, 27,29,35,37,39,41)
2.2 (1-29 odd, 47)
2.3 (1,3,7,9,10,11,12,13,15,23,29,33,35,36,39,59)
2.4 (1,3,5,7,9,13,17,19,21,31)
2.5 (1,3,10,11)
- Chapter 5** 5.1 (1-17 odd)
5.2 (1,3,5,7)
- Chapter 6** 6.1 (1,3,5,7,9,11,13,17,23-35 odd, 45,47,49)
6.2 (1,3,5,7,9,13,15,17,19)
6.3 (1-27 odd)
6.4 (1,3,5,7,9,12,13,29)
- Chapter 7** 7.1 (1-17 odd, 21-33 odd)
7.2 (1,3,7,11,13)
7.3 (1,3,5,7,9)
7.4 (1,3,5,7,12,13,27)
- Chapter 8** 8.1 (1-11 odd)
8.5 (1-9 odd)
- Chapter 9** 9.1 (1-9 odd)
9.5 (1-15 odd,27,41)