

Remember: Homework is expected to be turned in on time, which is defined as before the start of class on the due day. Presentation and methods for arriving at the answer are just as important as the mathematical answer; solutions should be neat and logical. For complete credit: (1) show all work, and (2) box the answer and include the units. Students may work together on the homework, but copying is unacceptable. Be sure to staple the pages of your homework solutions before arriving to class on the due date.

You will note that there are fewer problems designated in each of the homework assignments below; however, each problem typically requires more time to solve, and hence, most problems are worth more points than those earlier in the semester (translation: don't wait until the last minute to start these assignments).

Homework Assignment #5 Due: Monday, March 3

Chapter 5

Problems: **8(a)&(b)**, 9, 10, 14, 15, 17, 19, 25(a)&(b), 27(a)(i)–(iii)
Points [72]: (6), (16), (12), (4), (4), (4), (12), (8), (6)

Homework Assignment #6 Due: Monday, March 17

Chapter 6

Problems: **18**, 19, **20**, 21, **22**, 34, 39(a)&(b)
Points [76]: (8), (10), (10), (12), (12), (12), (12)

Homework Assignment #7 Due: Monday, March 24

Chapter 6

Problems: **24**, **26**, **30(a)–(e)**, 31(a)–(c)
Points [41]: (12), (10), (10), (9)

Chapter 7

Problems: **9**, **11**, 17, **19(a)&(b)**
Points [32]: (10), (10), (6), (6)

Note: the textbook answer to Problem P6-24 is only partially correct.