

**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.

Homework Assignment #1                      Due: Wednesday, Jan. 23

*Chapter 1*

Problems:    13, **15**, 18, **19, 25, 31**, 39, 40, 43, 45, 53, 59  
Points [82]:   (4), (5), (9), (9), (8), (5), (4), (6), (8), (8), (12), (4)

Homework Assignment #2                      Due: Wednesday, Jan. 30

*Chapter 1*

Problems:    32, **33**, 34, 36, 46  
Points [40]:   (8) each

*Chapter 2*

Problems:    16, **27**, 30, 47, 51  
Points [40]:   (8), (10), (6), (8), (8)

Homework Assignment #3                      Due: Wednesday, Feb. 6

*Chapter 2*

Problems:    34, 38, 40, 43, 44, 46, 50  
Points [56]:   (8) each

*Chapter 3*

Problems:    **10, 15, 30**, 45  
Points [32]:   (8) each

Homework Assignment #4                      Due: Wednesday, Feb. 13

*Chapter 3*

Problems:    21, 23, 26, 27, 28, 29, 42  
Points [56]:   (8) each

*Chapter 4*

Problems:    **2, 6, 14, 16**  
Points [24]:   (6) each