Chapter 7
Review Question 13 (p. 179)
The 4th part of the question should read:

____________ Fps velocity for 1½” Type K copper, 2.6 psi/100 ft. pressure loss

Review Question 14 (p. 179)
Question should read:

Using Table 7-10, what are the equivalent feet of pipe for the branch of a 1-inch tee?

Answer to Review Question 13 (p. 558)
Answers should read:

5.0; 8.1; 20.6; 4 ft./sec (1½” diameter pipe)

Test Bank - Short Answer Question 9
Question should read:

Using Table 7-5 in the textbook, what is the minimum branch pipe size that can serve a domestic clothes washer?

Chapter 8
Example 1 (p. 202)
Example should read:

What size gas water heater would be required for a three-bedroom house with two full bathrooms?

Using Table 8-3, a 40-gallon water heater with a 36,000 DTU/hr input and a first hour rate of 70 gph would be needed.

Test Bank – Short Answer Question 5
Question should read:

According to Table 8-3, what size electric water heater would be required for a 4-bedroom house with 2.5 baths?

And answer should read:

50 gallon, 5.5 kW
Test Bank – Multiple Choice Question 6
Answer c should read:

ASME Boiler and Pressure Vessel Code

Chapter 9
Test Bank – Multiple Choice Question 9
Question should read:

Which color piping is used to identify protective materials?

Chapter 10
Table 10-8 (p. 245)
Units for discharge and velocity are reversed. Each discharge rate should be in gpm and each velocity should be in fps.

Test Bank – Completion Question 1
Question should read:

According to Table 10-8 in the textbook, a 4" diameter pipe can discharge ______________________________ gallons per minute with a slope of 1/4" per foot.

Test Bank – Completion Question 2
Question should read:

According to Table 10-8 in the textbook, a 4" diameter pipe can discharge ______________________________ gallons per minute with a slope of 1/8" per foot.

Chapter 11
Table 11-4 (p. 255)
Last entry in table should read:

2 Drinking Fountains 2 x 0.5 = 1

Chapter 15
Answer to Review Question 8 (p. 560)
Formula with answer should read:

Volume = \( \frac{1}{3}(6)(12)(300) = \frac{1}{3}(10,800 \text{ ft}^3) = \frac{10,800}{27} = 400 \text{ yd}^3 \)