Chapter 7 Assignment

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**7.7:** What is the value of the double variable x after each of the following statements is executed?

a. 7.5

b. 7

c. 0

d. 0

e. 6.4

f. -6

g. -14

**7.13:** For each of the following sets of integers, write a single statement that will display a number at random from the set. Assume Random randomNumbers = new Random() has been defined and use the one-parameter version of method Random.Next.

a. Console.WriteLine("Random number from set 1: " + ((randomNumbers.Next(5) + 1) \* 2));

b. Console.WriteLine("Random number from set 1: " + (((randomNumbers.Next(5) + 1) \* 2) + 1));

c. Console.WriteLine("Random number from set 1: " + ((((randomNumbers.Next(5) + 1) \* 2) + 1) \* 2));

**7:30:**

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