**Assignment Chapter 5**

**5.7.**

**a)** 7.5

**b)** 7.0

**c)** 0.0

**d)** 0.0

**e)** 6.4

**f)** -6.0

**g)** -14.0

**5.8.**

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**5.9.**

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**5.10.**

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**5.11.**

**a)** 1 ≤ n ≤ 2

n = 1 + (int)(Math.random() \* 2);

**b)** 1 ≤ n ≤ 100

n = 1 + (int)(Math.random() \* 100);

**c)** 0 ≤ n ≤ 9

n = (int)(Math.random() \* 10);

**d)** 1000 ≤ n ≤ 1112

n = 1000 + (int)(Math.random() \* 113);

**e)** -1 ≤ n ≤ 1

n = -1 + (int)(Math.random() \* 3);

**f)** -3 ≤ n ≤ 11

n = -3 + (int)(Math.random() \* 15);

**5.12.**

**a)** 2, 4, 6, 8, 10

n = 2 \* (1 + (int)(Math.random() \* 5));

**b)** 3, 5, 7, 9, 11

n = 3 + 2 \* (int)(Math.random() \* 5);

**c)** 6, 10, 14, 18, 22

n = 6 + 4 \* (int)(Math.random() \* 5);

**5.13.**

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**5.14.**

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**5.15.**

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**5.16.**

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**5.33.**

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**5.34.**

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**5.35.**

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