Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

**Spiral Review Quarter 4 Week 5**   Period: \_\_\_\_\_\_\_\_\_

**Answers**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10) \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **1.** While visiting Chicago, Jenny used a taxi for transportation. The taxis charged her $.95 per city block. If the taxis charged her a total of $25.65 for transportation, how many total city blocks did she travel? | **2.** A rectangle’s length is three more than two times its width. If the perimeter of a rectangle is 66 feet, what is the measurement of the length? |
| **3.** Which expression is NOT equivalent to  ½(8p – 14) – 10p?   1. 4p – 7 – 10p 2. -7 + (-6p) 3. 4p – 7 – 5p 4. -6p – 7 | **4.** You decide to tile your hallway, which is shaped like a rectangle with dimensions of 14 ½ ft. by 4 ½ ft. If the tiles are square with a side length of 6 inches, how many tiles will you need to cover the hallway floor? |
| **5.** Susan is going to flip a coin and then draw one card from a standard deck. What is the probability that the coin lands heads up and the card is a queen? | **6.** Simplify: 8(-2x - 3) – ¾(8x –4) |
| **7.** What is the solution set for the inequality 4(p – 3) – 12p ≥ 36 | **8.** The perimeter of the quadrilateral WXYZ is 82 inches. What is the length of segment XY? |
| **9.** Write the verbal inequality numerically.  *The product of 15 and a number, increased by 8 is at most 44.* | **10.** What is the value of the following expression? |

**Weekly Warm-Up’s**

|  |  |
| --- | --- |
| Monday | Tuesday |
| Wednesday | Thursday |
| Friday | Important Information |