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

**Spiral Review Quarter 1 Week 5** Period: \_\_\_\_\_\_\_\_\_

**Answers**

1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

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

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

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

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

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

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

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| --- | --- |
| 1. Simplify: -4(x + 2) – 3(2x – 6) | 2. Evaluate the expression if  a = -2, b = 6, and c = -5  ac + b |
| 3. Ruby’s checking account had been $275. She deposited a check for $309 and then made a withdrawal for $42. What is her new balance in the checking account? | 4. What is the value of  -2(42 + (-3)2)? |
| 5. Find the difference.  47 – (-13) | 6. The all-time high temperature in Chicago was 101˚F. The all-time low temperature was -21 ˚F. What is the difference in all-time high and low temperatures? |
| 7. In Buffalo, New York, the temperature was -11°F in the morning. If the temperature dropped 9°F, what is the temperature now? | 8. Simplify: 4x + 3 – (2x – 3) |
| 9. Find the difference.  (-20) – (-30) | 10. Metal mercury at room temperature is a liquid. Its freezing point is -49°C. The freezing point of alcohol is -113°C. How much warmer is the freezing point of mercury than the freezing point of alcohol? |

**Weekly Warm-Up’s**

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