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

**Spiral Review Quarter 1 Week 6** Period: \_\_\_\_\_\_\_\_\_

**Answers**

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

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

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

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

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

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

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

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

9) Define the variable:

\_\_\_\_ =

Algebraic Expression:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

|  |  |
| --- | --- |
| 1. Place the following numbers in ascending order.  18/5 , 32/3 , 3.65 | 2. Sophia is having a cookout and wants to make sure she has the same number of hot dogs and hot dog buns. If hot dog buns come in packages of 6 and hot dogs come in packages of 8, how many packages of each should he buy to feed 24 guests 2 hot dogs each? |
| 3. Simplify.  -(2x + 5 – 3y) – (4x - 7 + 2y) | 4. Lola bought 3 shirts that each cost $12.50. She also bought a pair of shoes for $49.99. How much change would she receive from a $100 bill? |
| 5. Simplify.  2(-3x2 + 4x – 8) + 5(4 - 3y) | 6. Travis earns $10.90 per hour. He usually works 40 hours a week, but he only worked 36 this week because he was sick. How much will his paycheck be? |
| 7. Liza earns $0.50 for every candy bar he sells. How many candy bars must she sell to earn $20.00? | 8. Tonya lives 3 miles from where she works. If she travels back and forth to work for 4 days, how many total miles does she travel in that week? |
| Translate the verbal expression below into an algebraic expression and define the variable!    **four more than six times as many notebooks** | 10. Evan has a summer job to pick berries on a farm.  • He earns $2.00 every 15 minutes that he picks strawberries.  • He earns $2.40 for every 15 minutes that he picks blueberries.  • He picked strawberries for an hour and blueberries for 45 minutes.  **How much money did Evan earn?** |

**Weekly Warm-Up’s**

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