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

**Weekly Spiral Questions - Quarter 2 Week 2**

Show all work on a separate paper and attach it to the back. Be sure to label your answers appropriately! **(Calculator Inactive)**

|  |  |
| --- | --- |
| 1. What is the value of $(\frac{4}{5})^{3}$ | **Answer:** |
| 2. During a one day sale, a grocery store reduced the cost per pound of organic oranges from $4.10 to $3.95. The store sold 180 pounds of organic oranges that day. With the price decrease, how much less money did the grocery store earn on organic apples than before the price decrease?  | **Answer:** |

|  |  |
| --- | --- |
| 3. A rectangular flag has an area of $\frac{3}{8}$ square foot. The width is $\frac{3}{4}$ foot. What is the length of the flag?  | **Answer:** |

|  |  |
| --- | --- |
| 4. Solve the expression.$$5+4\left(3^{3}\right)-10$$ | **Answer:** |

|  |  |
| --- | --- |
| 5. Shelly is making a quilt which will have an area of 87$\frac{1}{8}$ square feet. The length of the quilt will be 10$\frac{1}{4}$ feet. What should be the width, in feet, of Shelly’s quilt? | **Answer:** |
| 6. Coffee costs $0.35 per ounce. Fin bough 19.2 ounces of coffee. How much, in dollars, did Fin’s coffee cost? | **Answer:** |

|  |  |
| --- | --- |
| 7. What is the product of 4.23 and 1.2?   | **Answer:** |
| 8. Kelly has 2 dogs, Wally and Marty. She takes both of them outside a 6:00 am. She takes Wally outside every 3 hours. She takes Marty outside every 5 hours. When is the next time Kelly will take both dogs outside at the same time? | **Answer:** |