**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Homework Lesson #9 – Metric Units of Measure**

**Directions: Show all work using the method from class. SHOW ALL WORK.**

1. At the bakery they make a large quantity of batter for cakes. They use 15 liters of milk to create enough batter for the day. Represent this amount in deciliters, centiliters, and milliliters.

Deciliter- Centiliter- Milliliter-

1. John rode 2 kilometers on his bike. His sister Sally rode 3000 meters on her bike. **Who rode the farthest and how much farther did they ride, answer in km?**
2. Which is more, 5,997 millimeters or 6 meters?
3. Which is more, 2 kilograms or 2,000 grams?

**Review Prior Knowledge**

1. The result of multiplying two numbers is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. The result of dividing two numbers is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. When you add values your answer is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. When you subtract values your answer is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. Write a decimal value using any numbers you wish, but use only one 4 and place it in the hundredths place.