Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

**5.1A Unit Rate\_Homework**

**Round each answer to the nearest hundredth.**

A \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a rate with a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of 1. To find a unit rate, you divide the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Toilet paper is sold in cases of 36 rolls for $14.99. What is the price per roll (unit rate)?

2. Claire can run 100 meters in 17 seconds. What is her speed in meters per second?

3. A 24 oz soda costs $1.25. What is the price per ounce?

4. Maddie hopped 12 times in 15 seconds. What is her speed in hops per second?

5. Elijah can read 75 words per 5minute. What is his speed in words per minute?

6. Carter can swim 25 yards of freestyle in 19 seconds.

a) What is his speed in yards per second? b) At this rate, what is his speed in yards per minute?