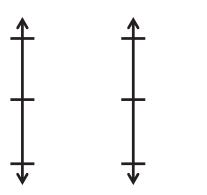Name _____   Date _____

Fill in the table, and then round to the given place. Label the number lines to show your work. Circle the rounded number.

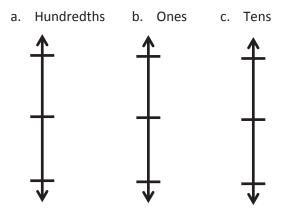1. 4.3

    a. Hundredths   b. Tenths   c. Ones

Tens	Ones	Tenths	Hundredths	Thousandths

2. 225.286

    a. Hundredths   b. Ones   c. Tens

Tens	Ones	Tenths	Hundredths	Thousandths

EUREKA
MATH™

Lesson 7:   Round a given decimal to any place using place value understanding
and the vertical number line.

33

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3. 8.984

Tens	Ones	Tenths	Hundredths	Thousandths

a. Hundredths   b. Tenths   c. Ones   d. Tens

4. On a Major League Baseball diamond, the distance from the pitcher's mound to home plate is 18.386 meters.

    a. Round this number to the nearest hundredth of a meter. Use a number line to show your work.

    b. How many centimeters is it from the pitcher's mound to home plate?

5. Jules reads that 1 pint is equivalent to 0.473 liters. He asks his teacher how many liters there are in a pint. His teacher responds that there are about 0.47 liters in a pint. He asks his parents, and they say there are about 0.5 liters in a pint. Jules says they are both correct. How can that be true? Explain your answer.

EUREKA MATH™   **Lesson 7:**   Round a given decimal to any place using place value understanding   **34**
and the vertical number line.

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