Name _____ Date _____

Decimals for Tenths and Hundredths: From Fractions to Decimal Notation

Directions: The first place after the decimal point shows tenths, and the second place shows hundredths. When an answer is a decimal, type it with a decimal point.

1. Write 7/10 as a decimal.

_____

2. The decimal 0.18 can be written as a fraction with 100 as the denominator.

0.18 = ?/100

What is the numerator?

_____

3. Which decimal is equal to 3/100?

A. 0.30 B. 0.3 C. 3.00 D. 0.03

4. A snail crawls 35/100 of a meter. Write the distance as a decimal.

_____ meter

5. A number line from 0 to 1 is split into 10 equal parts. A dot marks where the fourth part ends, counting from 0. Which decimal names the dot?

A. 0.4 B. 0.14 C. 4.0 D. 0.04

6. Look at the digits of 0.83. Type the digit that belongs in each blank.

The digit _____ is in the tenths place, and the digit _____ is in the hundredths place.

7. The mixed number 2 9/10 has 2 wholes and 9 tenths. What decimal names the same amount?

_____

8. A ribbon is 0.6 meter long. How many tenths of a meter is that?

_____ tenths

9. Which fraction names the same amount as 0.25?

A. 25/10 B. 2/5 C. 25/100 D. 2/10

10. Ines pours 2/10 liter of water into an empty jug. Then she pours in 3/10 liter more. What decimal shows how many liters are in the jug now?

_____ liter