



Name _____

Decimal Place Values

Directions: Complete each problem. Show what you know about decimal place value.

1. Complete the place value chart.

Number: **6.284**

Ones	Tenths	Hundredths	Thousandths

2. Digit Value

In 4.573, what is the value of the digit 7?

Answer: _____

3. Standard Form

Write the decimal.

8 ones, 3 tenths, 5 hundredths,
2 thousandths

Answer: _____

4. Word Form

Write 2.406 in word form.

Answer: _____

5. Expanded Form

Write 7.159 in expanded form.

Answer: _____

6. Number Line

Write the decimals in order from
least to greatest.

0.48, 0.63, 0.25, 0.91

_____ < _____ < _____ < _____

7. Missing Digit

Complete the number.

5. 81

The missing digit is in the tenths place
and has a value of 0.6.

Missing digit: _____

8. Find the Mistake

A student wrote:

$$3.407 = 3 + 0.4 + 0.07$$

What is the mistake?

Correct answer:
