

Name _____

Decimal Checkup

Directions: Complete each problem. Show your understanding of decimal place value.

1. Place Value Chart

Complete the chart for 8.406.

Ones	Tenths	Hundredths	Thousandths

2. Digit Value

In 5.278, what is the value of the digit 7?

3. Place Name

In 9.041, the digit 4 is in the

_____ place.

4. Expanded Form

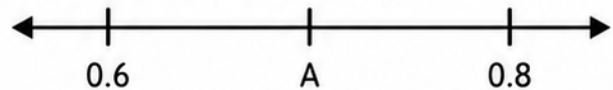
Write 6.352 in expanded form.

5. Build the Decimal

Write the decimal with 4 ones, 9 tenths, 0 hundredths, and 5 thousandths.

6. Number Line

Write the missing decimal.



A = _____

7. Missing Digit

7. 54

The missing digit is in the tenths place and has a value of 0.2.

Missing digit: _____

8. Find the Mistake

A student says, "In 3.618, the digit 1 is in the tenths place."

Correct the mistake.

9. Match the Description

Which decimal matches 5 ones, 8 tenths, 2 hundredths, 7 thousandths?

- A. 5.287
- B. 5.827
- C. 5.728

10. Think About It

Why is it important to know the place value of digits in decimals?

Write one sentence.
