



Name _____

Decimal Model Quest

Directions: Use the model description to write the decimal. Then name the place value and value of the digit asked about.

- 1. Model:** 5 ones, 7 tenths, 3 hundredths, 1 thousandth

Decimal: _____

The digit 3 is in the _____ place.

Its value is _____.

- 2. Model:** 8 ones, 2 tenths, 0 hundredths, 6 thousandths

Decimal: _____

The digit 6 is in the _____ place.

Its value is _____.

- 3. Model:** 1 one, 9 tenths, 4 hundredths, 8 thousandths

Decimal: _____

The digit 9 is in the _____ place.

Its value is _____.

- 4. Model:** 6 ones, 0 tenths, 5 hundredths, 2 thousandths

Decimal: _____

The digit 5 is in the _____ place.

Its value is _____.

- 5. Model:** 3 ones, 8 tenths, 1 hundredth, 4 thousandths

Decimal: _____

The digit 8 is in the _____ place.

Its value is _____.

- 6. Model:** 9 ones, 1 tenth, 6 hundredths, 0 thousandths

Decimal: _____

The digit 6 is in the _____ place.

Its value is _____.

- 7. Model:** 2 ones, 4 tenths, 7 hundredths, 5 thousandths

Decimal: _____

The digit 7 is in the _____ place.

Its value is _____.

- 8. Model:** 0 ones, 6 tenths, 9 hundredths, 3 thousandths

Decimal: _____

The digit 9 is in the _____ place.

Its value is _____.