



Name _____

Decimal Form Quiz

Directions: Imagine each model below. Write the decimal in standard form. Then write the value of each nonzero digit.

1. Model: 3 whole squares, 4 tenths strips, and 6 hundredths squares.

- Decimal: _____
- Value of 3: _____
- Value of 4: _____
- Value of 6: _____

2. Model: 7 whole squares, 2 tenths strips, and 1 hundredth square.

- Decimal: _____
- Value of 7: _____
- Value of 2: _____
- Value of 1: _____

3. Model: 5 whole squares, 9 hundredths squares.

- Decimal: _____
- Value of 5: _____
- Value of 9: _____

4. Model: 1 whole square, 8 tenths strips, and 5 hundredths squares.

- Decimal: _____
- Value of 1: _____
- Value of 8: _____
- Value of 5: _____

5. Model: 6 whole squares, 3 tenths strips, and 4 hundredths squares.

- Decimal: _____
- Value of 6: _____
- Value of 3: _____
- Value of 4: _____

6. Model: 2 whole squares, 5 tenths strips, and 7 hundredths squares.

- Decimal: _____
- Value of 2: _____
- Value of 5: _____
- Value of 7: _____

7. Model: 9 whole squares, 1 tenth strip, and 2 hundredths squares.

- Decimal: _____
- Value of 9: _____
- Value of 1: _____
- Value of 2: _____

8. Model: 4 whole squares, 6 tenths strips, and 3 hundredths squares.

- Decimal: _____
- Value of 4: _____
- Value of 6: _____
- Value of 3: _____