

Name _____



Decimal Secrets

Directions: Find the missing digit in each decimal using the place value clue. Write the missing digit in the box.

1.

4. 73

The digit in the tenths place is 6.

2.

8.5 1

The digit in the hundredths place has a value of 0.09.

3.

2.7 4

The digit in the hundredths place is 3 less than 8.

4.

.682

The digit in the ones place is 1 more than 4.

5.

1.4 9

The digit in the hundredths place is twice 2.

6.

9. 08

The digit in the tenths place has a value of 0.1.

7.

6.31

The digit in the thousandths place is half of 8.

8.

5. 26

The digit in the tenths place is one less than 9.

9.

0.4 5

The digit in the hundredths place has a value of 0.02.

10.

3.2 8

The digit in the hundredths place is the same as the number of sides on a triangle.

11.

7.81

The digit in the thousandths place is 2 more than 5.

12.

.940

The digit in the ones place is the largest single digit.