

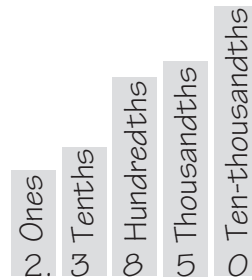
# Decimal place value



Work out the answer to the problem.

2.385

What is the value of the digit 8?



2.3850

8 is in the hundredths place,  
so, its value is 8 hundredths.

Name the place of the digit 8 in each of the problems.

0.387

3.0738

4.82

1.118

Name the value of the highlighted digit.

6.5937

5.371

7.4032

0.4215

8.246

3.611

1.062

Which number has a digit with the value 6 tenths?

Which number has a digit with the value 6 hundredths?

Which number has a digit with the value 6 thousandths?

How much greater is the second decimal than the first?

7.46    7.56

3.272    3.273

0.821    0.831

one tenth more

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Name the place of the digit 8 in each of the problems.

0.387

hundredths

3.0738

ten-thousandths

4.82

tenths

1.118

thousandths

Name the value of the highlighted digit.

6.5937

9 hundredths

5.371

3 tenths

7.4032

2 ten-thousandths

0.4215

1 thousandths

8.246

3.611

1.062

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Which number has a digit with the value 6 hundredths?

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Which number has a digit with the value 6 thousandths?

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How much greater is the second decimal than the first?

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one tenth more

3.272    3.273

one one-thousandth more

0.821    0.831

one one-hundredth more

Be sure that children understand that the place value of a digit is the place that it is in, while the value of the digit is the amount that it is worth in that place.