Name: .... Class: ....

Relationship between decimal place values

	×10	×10	×10	×10	×10	×10	×10	×10
...	thousands	hundreds	tens	ones	tenths	hundrdths	thousandths	...
...	1 000	100	10	1	0.1	0.01	0.001	...

÷10 ÷10 ÷10 ÷10 ÷10 ÷10 ÷10 ÷10

a. Complete the expression below.

_____ is 10 times same as 0.3.

b. Complete the expression below.

_____ is 10 times same as 0.005.

c. Complete the expression below.

_____ is 10 times same as 0.07.

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Name: .... Class: ....

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...	thousands	hundreds	tens	ones	tenths	hundrdths	thousandths	...
...	1 000	100	10	1	0.1	0.01	0.001	...

x10 x10 x10 x10 x10 x10 x10 x10

÷10 ÷10 ÷10 ÷10 ÷10 ÷10 ÷10 ÷10

a. Complete the expression below.

_____ is 10 times same as 0.3.

Let's first of all determine where 0.3 falls on the place value chart.

From the table above it falls on the tenths place.

So, lets multiply 0.3 by 10 to get the number that is 10 times same as 0.3.

0.3 x 10 = 3

So, 3 is 10 times same as 0.3.

b. Complete the expression below.

_____ is 10 times same as 0.005.

Let's first of all determine where 0.005 falls on the place value chart.

From the table above it falls on the thousandths place.

So, lets multiply 0.005 by 10 to get the number that is 10 times same as 0.005.

0.005 x 10 = 0.05

So, 0.05 is 10 times same as 0.005.

c. Complete the expression below.

_____ is 10 times same as 0.07.

Let's first of all determine where 0.07 falls on the place value chart.

From the table above it falls on the hundredths place.

So, lets multiply 0.07 by 10 to get the number that is 10 times same as 0.07.

0.07 x 10 = 0.7

So, 0.7 is 10 times same as 0.07.

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