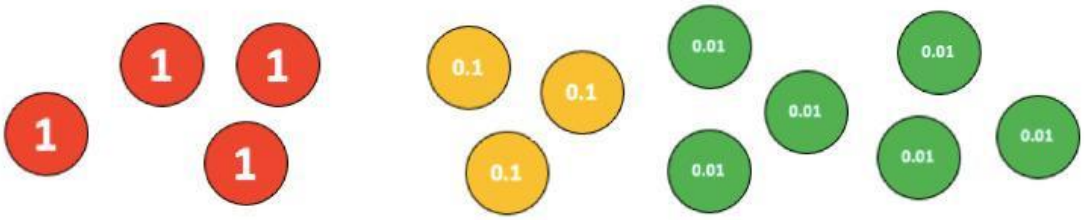
Decimal Practice



There are _____ ones, _____ tenths and _____ hundredths

What number is being shown here?

Look at the number 15.683

What digit is in the ones place?

What digit is in the thousandths place?

What digit is in the tenths place?

What is 1.426 + 3 tenths?

What is 0.309 + 5 hundredths?

What is 3.65 + 4 thousandths?

Multiply these numbers by 10

2.3 x 10	
4.7 x 10	
32.34 x 10	
0.6 x 10	
13.08 x 10	

Multiply these numbers by 100

2.36 x 100	
4.79 x 100	
32.343 x 100	
0.65 x 100	
3.08 x 100	

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Divide these numbers by 10

23 ÷ 10	
41.7 ÷ 10	
32.34 ÷ 10	
6 ÷ 10	
13.08 ÷ 10	

3.9 x _____ = 39

4.98 x _____ = 49.8

2.08 x _____ = 208

453 ÷ _____ = 4.53

7.4 x 4 =		8.4 ÷ 4 =	
8.7 x 3 =		3.6 ÷ 2 =	
2.17 x 5 =		64.05 ÷ 5 =	
5.42 x 4 =		428.1 ÷ 3	

What is the value of the 5 in each number?

3.56		8.056	
17.952		19.52	
12.015		0.531	
21.35		0.875	

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Where on the number line is 4.7?

Where on the number line is 3.28?

Where on the number line is 6.15?

Where on the number line is 8.31?

Where on the number line is 0.455?

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Round to the nearest tenth

3.56	
17.942	
12.015	
21.85	
0.26	
0.04	

Round to the nearest hundredth

3.56	
17.942	
12.015	
21.85	
9.832	
0.049	

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A chocolate bar costs $ 1.54. How much would 3 chocolate bars cost? $

A pack of rulers costs $6.50. This is 5 times as much as 1 ruler. How much does 1 ruler cost?

$

Shop A sells 5 tins of paint for $23.40
Shop B sells 3 tins of paint for $14.01

Which shop is the cheapest?

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