

# Multiplying and Dividing Decimals by 10, 100 and 1000

Aim: Multiply and Divide decimal numbers by 10, 100 and 1000

Multiply the following numbers by 10, 100 and 1000 to complete the table.

	<b>x 10</b>	<b>x 100</b>	<b>x 1000</b>
5.7			
23.02			
0.92			
0.306			
24.67			

Divide the following numbers by 10, 100 and 1000 to complete the table.

	<b>÷ 10</b>	<b>÷ 100</b>	<b>÷ 1000</b>
43			
219			
703			
64.8			
2560			

Complete the following table.

	<b>x 10</b>	<b>÷ 10</b>	<b>÷ 100</b>
507			
17.6			
			0.063
	2037		
		0.193	

# Multiplying and Dividing Decimals by 10, 100 and 1000

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Multiply the following numbers by 10, 100 and 1000 to complete the table.

	<b>x 10</b>	<b>x 100</b>	<b>x 1000</b>
4.02			
0.045			
34.094			
209.817			
0.006			

Divide the following numbers by 10, 100 and 1000 to complete the table.

	<b>÷ 10</b>	<b>÷ 100</b>	<b>÷ 1000</b>
56.9			
209			
4.56			
709.6			
0.072			

Complete the following table.

	<b>x 1000</b>	<b>x 10</b>	<b>÷ 100</b>
607			
4 901			
		0.8	
	17 809		
			0.37

# Multiplying and Dividing Decimals by 10, 100 and 1000

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Multiply the following numbers by 10, 100 and 1000 to complete the table.

	<b>x 10</b>	<b>x 1000</b>	<b>x 100</b>
0.003			
1893.852			
600.001			

Divide the following numbers by 10, 100 and 1000 to complete the table.

	<b>÷ 100</b>	<b>÷ 1000</b>	<b>÷ 10</b>
4.08			
215.9			
9.99			
450.04			

Complete the following table.

	<b>÷ 1000</b>	<b>x 100</b>	<b>÷ 10</b>
6.45			
0.501			
			93.6
	7.18		

Complete this table, using your own calculations.

	<b>÷</b>	<b>x</b>	<b>÷</b>