

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.

	x 10	x 1000	x 100
0.003			
1893.852			
600.001			

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

	÷ 100	÷ 1000	÷ 10
4.08			
215.9			
9.99			
450.04			

Complete the following table.

	÷ 1000	x 100	÷ 10
6.45			
0.501			
			93.6
	7.18		

Complete this table, using your own calculations.

	÷	x	÷

Multiplying and Dividing Decimals by 10, 100 and 1000 Answer Sheet

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

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

	$\times 10$	$\times 1000$	$\times 100$
0.003	0.03	3	0.3
1893.852	18 938.52	1 893 852	189 385.2
600.001	6000.01	600 001	60 000.1

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

	$\div 100$	$\div 1000$	$\div 10$
4.08	0.0408	0.00408	0.408
215.9	2.159	0.2159	21.59
9.99	0.0999	0.00999	0.999
450.04	4.5004	0.45004	45.004

Complete the following table.

	$\div 1000$	$\times 100$	$\div 10$
6.45	0.00645	645	0.645
0.501	0.000501	50.1	0.0501
936	0.936	93 600	93.6
7180	7.18	718 000	718

Complete this table, using your own calculations.

	$\div$	$\times$	$\div$