

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 100	x 1000
4.02			
0.045			
34.094			
209.817			
0.006			

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

	÷ 10	÷ 100	÷ 1000
56.9			
209			
4.56			
709.6			
0.072			

Complete the following table.

	x 1000	x 10	÷ 100
607			
4 901			
		0.8	
	17 809		
			0.37

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.

	x 10	x 100	x 1000
4.02	40.2	402	4020
0.045	0.45	4.5	45
34.094	340.94	3409.4	34 094
209.817	2098.17	20 981.7	209 817
0.006	0.06	0.6	6

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

	÷ 10	÷ 100	÷ 1000
56.9	5.69	0.569	0.0569
209	20.9	2.09	0.209
4.56	0.456	0.0456	0.00456
709.6	70.96	7.096	0.7096
0.072	0.0072	0.00072	0.000072

Complete the following table.

	x 1000	x 10	÷ 100
607	607 000	6070	6.07
4 901	4 901 000	49 010	49.01
0.08	80	0.8	0.0008
17.809	17809	178.09	0.17809
37	37 000	370	0.37