MULTIPLYING AND DIVIDING DECIMALS

By powers of 10

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

	x 10	x 100	x 1000
5.7			
23.02			
0.92			
0.306			
24.67			

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

	÷ 10	÷ 100	÷ 1000
43			
219			
703			
64.8			
2560			

BONUS PROBLEM : I

Complete the following table.

	x 10	÷ 10	÷ 100
507			
17.6			
			0.063
	2037		
		0.193	

LIVEWORKSHEETS

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			

BONUS PROBLEM : II

Complete the following table.

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

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10 or 100 times bigger or smaller ? Choose the correct amount ?

1) 2.73 is 10times 100 times bigger smaller than 27.3

2) 0.147 is 10times 100 times bigger smaller than 1.47

3) 54.3 is 10times 100 times bigger smaller than 0.543

4) 0.95 is 10times 100 times bigger smaller than 0.095

5) 0.704 is 10times 100 times bigger smaller than 70.4

FILL IN THE BLANKS :

1) 1.35 x 10 = _____

2) 54.3 ÷ 100 = _____

3) 0.651 x _____ = 651

4) _____ ÷ 1000 = 0.763

5) _____ ÷ 100 = 0.13

6) 0.673 x _____ = 6.73

7) _____ x 100 = 27.5

8) _____ ÷ 100 = 0.428

9) 3.754 x _____ = 375.4

10) 6.827 ÷ 1000 = _____

LIVEWORKSHEETS

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