

For green use the place value grid to multiply the decimals by 10, 100 and 1000.

X1000	X100	X10	
3,240	324	32.4	3.24
4,120	412	41.2	4.12
270	27	2.7	0.27
2,030	203	20.3	2.03
14,010	1,401	140.1	14.01

6) $4.56 \times 100 = 456$

7) $54.6 \times 10 = 546$

8) $0.546 \times 1000 = 546$

9) $5.4 \times 100 = 540$

10) $4.05 \times 10 = 40.5$

For red please complete the table below:

	X10	X100	X1000
13	130	1,300	13,000
1	10	100	1,000
3.14	31.4	314	3,140
3.411	34.11	341.1	3,411
0.4	4	40	400
0.433	4.33	43.3	433
0.4003	4.003	40.03	400.3

Challenge- two options

There is a timed multiplication test for x10,100 and 1000 attached to the page. Time yourself to see how quickly you can complete it.

If you are unable to print things out I have uploaded a mymaths challenge you can complete.