

## Red Challenge

There is a worked example to help you. Remember to give each number its own square.

1.  $123 \times 10 = 1230$
2.  $64 \times 100 = 6400$
3.  $865 \times 10 = 8650$
4.  $4325 \times 10 = 43250$
5.  $908 \times 100 = 90800$
6.  $32 \times 1000 = 32000$
7.  $4521 \times 10 = 45210$
8.  $8.6 \times 10 = 86$
9.  $54.7 \times 1000 = 54700$

76.2 x 100						
Hth	Tth	H	T	O	.	t
			7	6	.	2
	7	6	2	0	.	<del>2</del>
7620 is the answer						

## Yellow Challenge

1.  $1866 \times 10 = 18660$
2.  $641 \times 100 = 64100$
3.  $865 \times 10 = 8650$
4.  $45 \times 100 = 4500$
5.  $90.8 \times 1000 = 90800$
6.  $32 \times 1000 = 32000$
7.  $45.21 \times 100 = 4521$
8.  $87.9 \times 100 = 8790$
9.  $54.7 \times 1000 = 54700$

## Green Challenge

1.  $1866 \times 10 = 18660$
2.  $641 \times 100 = 64100$
3.  $8.65 \times 10 = 86.5$
4.  $45.1 \times 100 = 4510$
5.  $900.8 \times 1000 = 900800$
6.  $3.232 \times 1000 = 3232$
7.  $45.21 \times 100 = 4521$
8.  $8854 \times 10 = 88540$
9.  $54.7 \times 1000 = 54700$