

Place value:

- In Year Six, pupils should read, write, order and compare numbers up to 10,000,000
- 1) use negative numbers in context, and calculate intervals across zero
 - 2) Solve number and practical problems involving the above.

Place value columns can be used to support multiplying and dividing:

Millions			Thousands									
HM	TM	M	HTh	TTh	Th	H	T	O	.	t	h	th
					4	8	3	6	.	9	2	
			4	8	3	6	9	2				

Eg
 $4836.92 \times 100 =$

Tip: You only need to draw one arrow as the rest of the number that follows is the same.

For multiplying (by multiples of 10, 100 etc) - you'll "move" to the left.

For dividing (by multiples of 10, 100 etc) - you'll "move" to the right.