



Mrs W's Maths 8  
Multiplying by 10, 100 and 1000

- 1 When we multiply by 10, the digits move 1 place to the left.

$$76 \times 10 =$$

1000s	100s	10s	1s
		7	6
	7	6	0

- 2 When we multiply by 100, the digits move \_\_\_\_ places to the left

$$35 \times 100 =$$

1000s	100s	10s	1s
		3	5

- 3 When we multiply by 1000, the digits move \_\_\_\_ places to the left

$$28 \times 1000 =$$

- 4 Multiplying makes numbers bigger

1000s	100s	10s	1s

Write the number sentence

- 5 This number was multiplied by 100, what was the start number?

1000s	100s	10s	1s

- 6 Use the same start number

Start number	X 10	X 100	X 1000
7			
24			
369			
50			
603			