

Multiplying by 10

Tens of thousands	thousands	hundreds	tens	Units
			3	3
			3	0

$$3 \times 10$$

When multiplying by 10, everything moves one decimal place to the left

If there are 3 tens, there is 30 altogether so we need to put a 0 in the unit column to save the place.

$$\text{So } 3 \times 10 = 30$$

Multiplying by 10

Tens of thousands	thousands	hundreds	tens	Units
			7	4
		7	4	0

$$74 \times 10$$

When multiplying by 10, everything moves one decimal place to the left

If there are 7 hundreds and 4 tens, there is 740 altogether so we need to put a 0 in the unit column to save the place.

$$\text{So } 74 \times 10 = 740$$

➡ $6 \times 10 =$

➡ $54 \times 10 =$

➡ $74 \times 10 =$

➡ $49 \times 10 =$

➡ $15 \times 10 =$

Remember you can draw your own place value chart to help you!