

Multiplying by 10

$$1 \times 10 = 10$$



$$2 \times 10 = 20$$



When we multiply by ten, each digit moves **ONE** place to the **LEFT**.

$$4 \times 10 = 40$$

Thousands	Hundreds	Tens	Ones	Tenths
			4	•
		4	0	

The best mathematicians understand how the digits move. For example, take a decimal number. If you added a zero, you would get it wrong.

$$2.5 \times 10 = 25$$

Thousands	Hundreds	Tens	Ones	Tenths
			2	• 5
		2	5	