


Multiplying Decimals by 10

When multiplying a decimal number by 10, the value of each digit is multiplied by 10.

Each digit moves 1 place to the left because multiplying by 10 increases the number.

$$3.4 \times 10 = 34$$

	3	.	4
3	4	.	

Remember:

1. Keep the digits together.

Don't let any 0s jump in!

$$3.4 \times 10 = \cancel{30}.4$$

2. Round to check:

$$3.4 \times 10 = 34$$

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



visit [twinkl.com](https://www.twinkl.com)