



## Maths Facts

### Year 4 – Summer 2

#### Multiply and divide numbers by 10 and 100

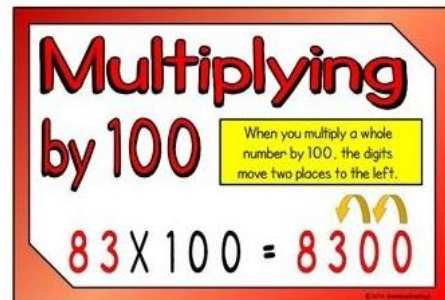
By the end of this half term, children should be able to recall these facts instantly.

Hundreds	Tens	Ones
2	2	1
	1	0

When you multiply a number by 10, the digits are moved one place to the left, and a place holder 0 is used

$$21 \times 10 = 210$$

Multiplying by 100, moves the digits 2 places to the left



When you divide a number by 10, the digits are moved one place to the right so  $210 \div 10 = 21$

Dividing by 100, moves the digits 2 places to the right so  $2100 \div 100 = 21$

Hundreds	Tens	Ones
2	1	0
	2	1

Example  $3,502 \div 100 = 35.02$

TH	H	T	O	$\frac{1}{10}$	$\frac{1}{100}$
3	5	0	2	.	
		3	5	.	0 2

This becomes this

### TOP TIPS

Little and often is the way to practice — try to practice in the car or walking to school.

Some games ideas to help

[Multiply and divide by 10 and 100 - Teaching resources \(wordwall.net\)](https://www.wordwall.net/)

[Times or Divide Bingo - 7-11 year olds - Topmarks](https://www.topmarks.co.uk/)