

YEAR 4 – MULTIPLICATION AND DIVISION 1

When we multiply by 0 we are saying 'No lots of...'

$12 \times 0 = 0$ $27 \times 0 = 0$ $1000 \times 0 = 0$

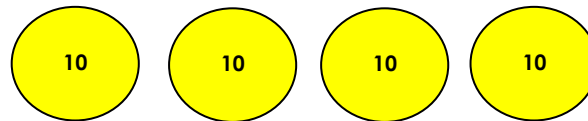
When we multiply by 1 we are saying 'One lot of...'

$12 \times 1 = 12$ $27 \times 1 = 27$ $1000 \times 1 = 1000$

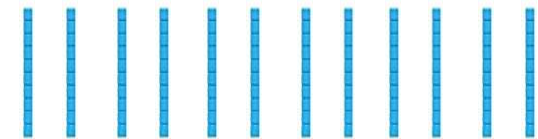
VOCABULARY

- multiply
- times by
- lots of
- larger
- digits
- column

$10 \times 4 = 4$ lots of 10

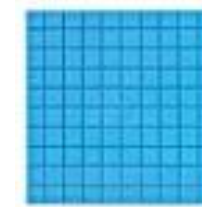
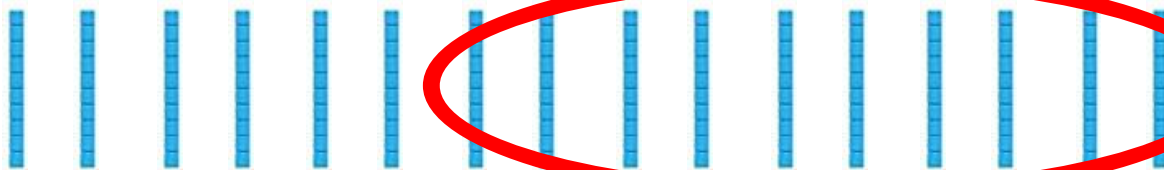


$10 \times 12 = 12$ lots of 10



When we multiply by 10 we are making the number 10 times larger.

$10 \times 16 = 16$ lots of 10



10 tens =
1 hundred

The rule...

To times by 10 you move all the digits one column to the left



Th	H	T	O
		3	6
	3	6	0

$36 \times 10 = 360$

Multiplying a whole number by 10 always gives a number with 0 in the ones.