



## Multiplication & Division

### What I should already know:

Count in 2s, 5s and 10s

Make and add equal groups

Make arrays

Make doubles

Share into equal groups

### What I should know by the end of this unit:

Repeated addition to find a total

Use arrays to multiply

Solve multiplication number sentences

Know the 2, 5 and 10 times tables

Divide by sharing and grouping

Divide by 2, 5 and 10

Double and halve numbers

Recognise odd and even numbers

## Vocabulary

Multiply  $\times$

Finding a total by adding a number to itself several times.

e.g.  $3 \times 5 = 5 + 5 + 5 =$

Repeated addition

A number added to itself.

$5 + 5 + 5 =$

array

A set of items arranged in rows and columns.

row

A set of items in a line from left to right.

column

A set of items in a line from top to bottom

share

To share objects into equal groups.

Divide  $\div$   
division

To share a number into equal parts.

equal

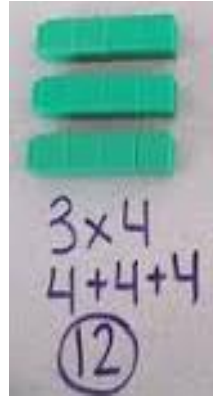
The same.

double

Twice as much, multiplied by 2.



$4 + 4 + 4$



$? \times 4 = 8$



### The 2 Times Table



$6 \text{ lots of } 2 = 12$

2	4	6	8	10	12	14	16	18	20	22	24
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### The 5 Times Table



$9 \text{ lots of } 5 = 45$

5	10	15	20	25	30	35	40	45	50	55	60
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### The 10 Times Table



$7 \text{ lots of } 10\text{p} = 70\text{p}$

10	20	30	40	50	60	70	80	90	100	110	120
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### Use Arrays

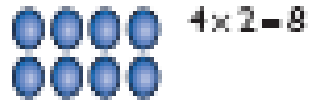


$4 \text{ rows of } 10 = 40$

$10 \text{ columns of } 4 = 40$

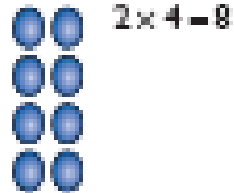
$10 + 10 + 10 + 10 = 40$

$4 \times 10 = 40 \quad 10 \times 4 = 40$



$4 \times 2 = 8$

$2 \times 4 = 8$



$2 \times 4 = 8$

$4 \times 2 = 8$