

HOW MANY WAYS?



GET READY



1) Count up in 4s from 4 to 40

2) Complete the repeated additions

$$3 + 3 =$$

$$3 + 3 + 3 =$$

$$3 + 3 + 3 + 3 =$$

3) Complete the multiplications

$$8 \times 1 =$$

$$8 \times 2 =$$

$$8 \times 3 =$$

$$8 \times 4 =$$

$$8 \times 5 =$$

$$8 \times 6 =$$

1) Count up in 4s from 4 to 40

4, 8, 12, 16, 20, 24, 28, 32, 36, 40

2) Complete the repeated additions

$$3 + 3 = 6$$

$$3 + 3 + 3 = 9$$

$$3 + 3 + 3 + 3 = 12$$

3) Complete the multiplications

$$8 \times 1 = 8$$

$$8 \times 2 = 16$$

$$8 \times 3 = 24$$

$$8 \times 4 = 32$$

$$8 \times 5 = 40$$

$$8 \times 6 = 48$$

LET'S LEARN



The children are dressing the snowman.  
They have 3 hats and 2 scarves to choose from.



Hat	Scarf
blue	green
blue	blue
green	green
green	blue
pink	green
pink	blue

$$2 + 2 + 2 = 6$$

$$3 \times 2 = 6$$

Have a think



How many different combinations could they use?

What if they have 4 hats and 3 scarves to choose from?

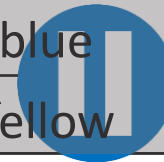


$$3 + 3 + 3 + 3 = 12$$

$$4 \times 3 = 12$$

Hat	Scarf
blue	green
blue	blue
blue	yellow
green	green
green	blue
green	yellow
pink	green
pink	blue
pink	yellow
grey	green
grey	blue
grey	yellow

Have a think



How many different combinations could they use?

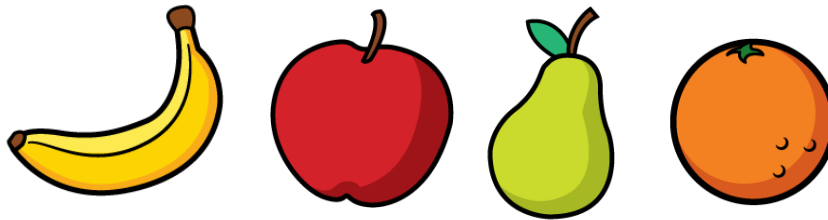
YOUR TURN

Have a go at questions 1  
and 2 on the worksheet





Whitney is choosing a piece of fruit and a drink.  
How many different possible combinations  
are there?



$$4 + 4 = 8$$

$$2 \times 4 = 8$$

There are 8 possible combinations.

Have a think



Dexter is choosing an ice-cream.

He chooses one flavour of ice-cream and one sauce.

There are 8 different ice-cream flavours.



How many different sauces are there?

$$8 \times \boxed{3} = 24$$

$$8 \times 1 = 8$$

$$8 \times 2 = 16$$

$$8 \times 3 = 24$$

$$8 + 8 + 8 = 24$$



There are 24 different possible combinations.

Have a think



YOUR TURN

Have a go at the rest of  
the questions on the  
worksheet

