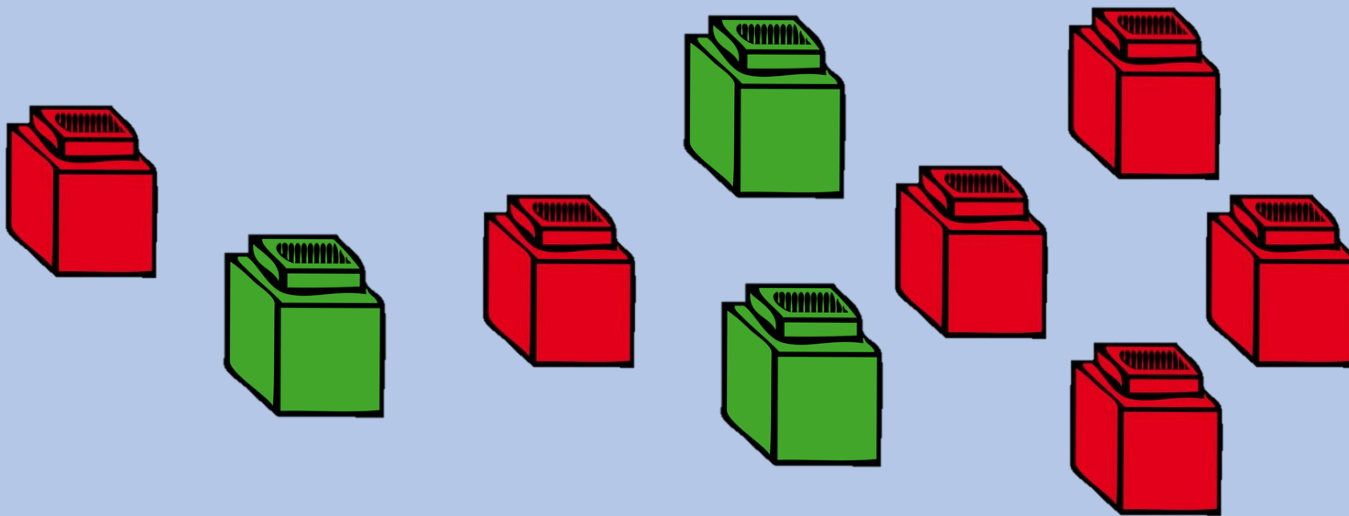


- I know what the addition (+) and equals (=) symbols mean
- I know that 'plus' means the same as 'add'
- I can use counters and part-whole models to show what I know

## Starter:

Complete the sentences:

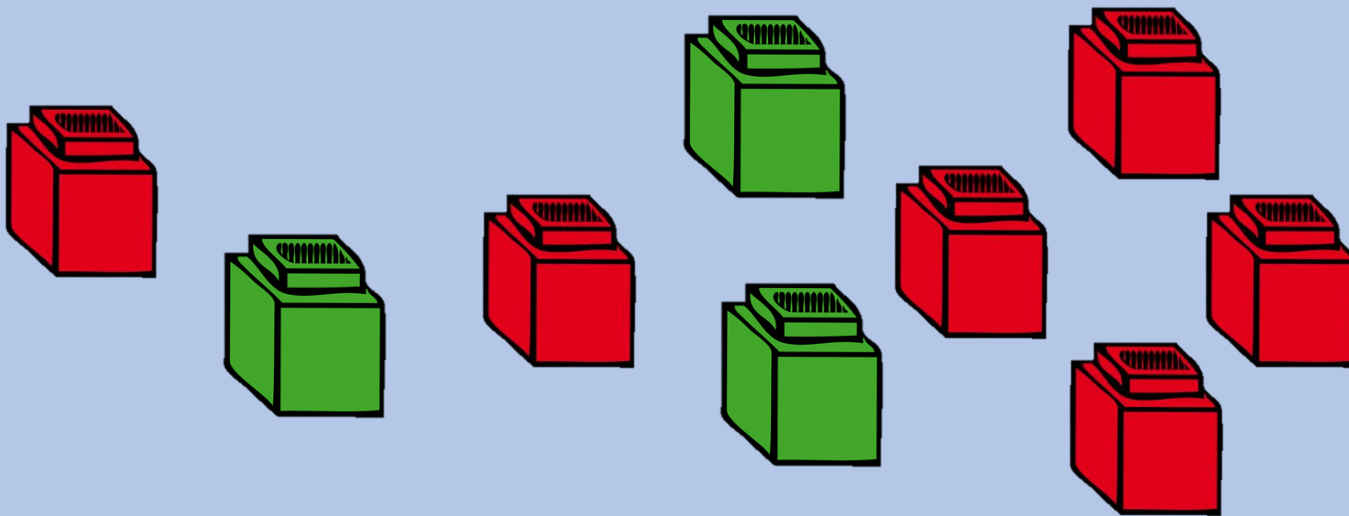


..... red blocks plus ..... green blocks  
equals..... blocks.

- I know what the addition (+) and equals (=) symbols mean
- I know that 'plus' means the same as 'add'
- I can use counters and part-whole models to show what I know

## Starter:

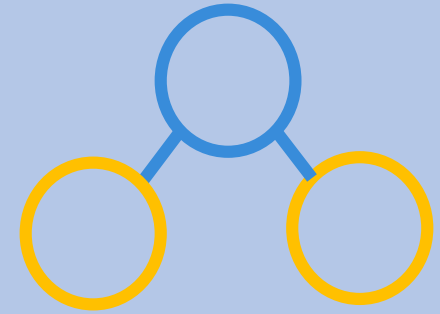
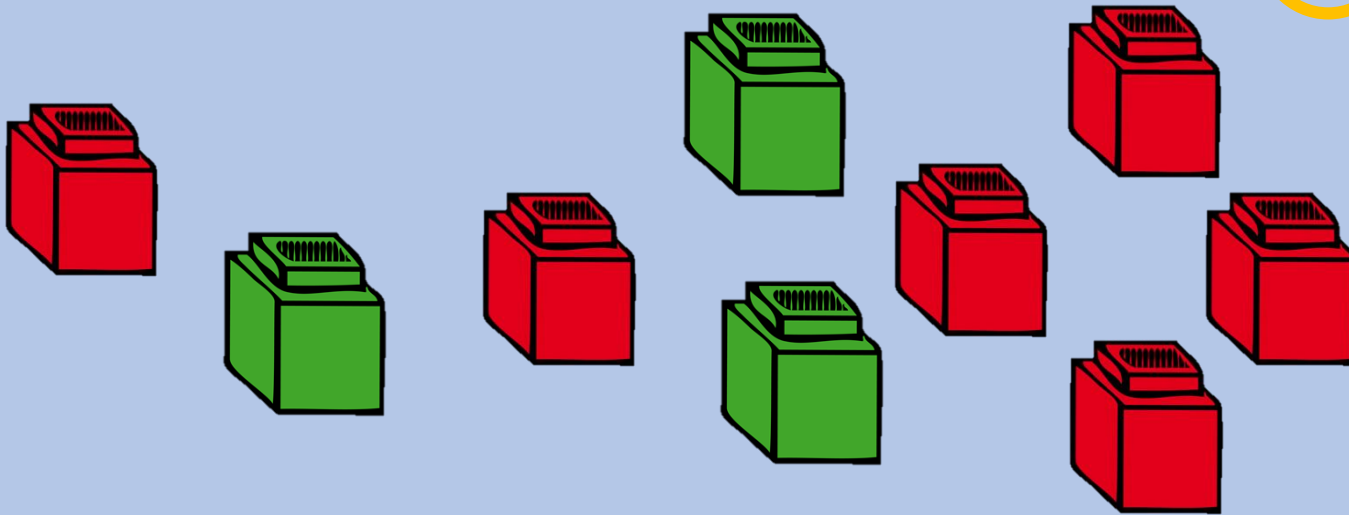
Complete the sentences:



6 red blocks plus 3 green blocks equals 9 blocks.

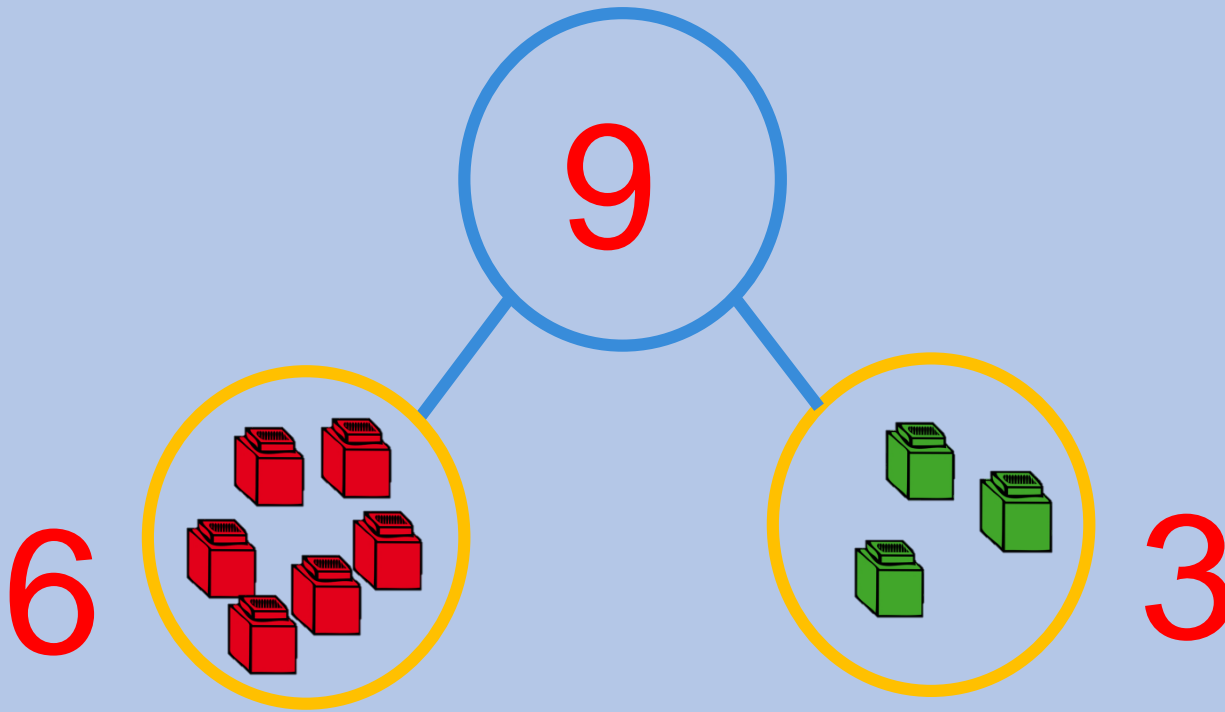
## Talking Time:

Can you show this group using the part-whole model?



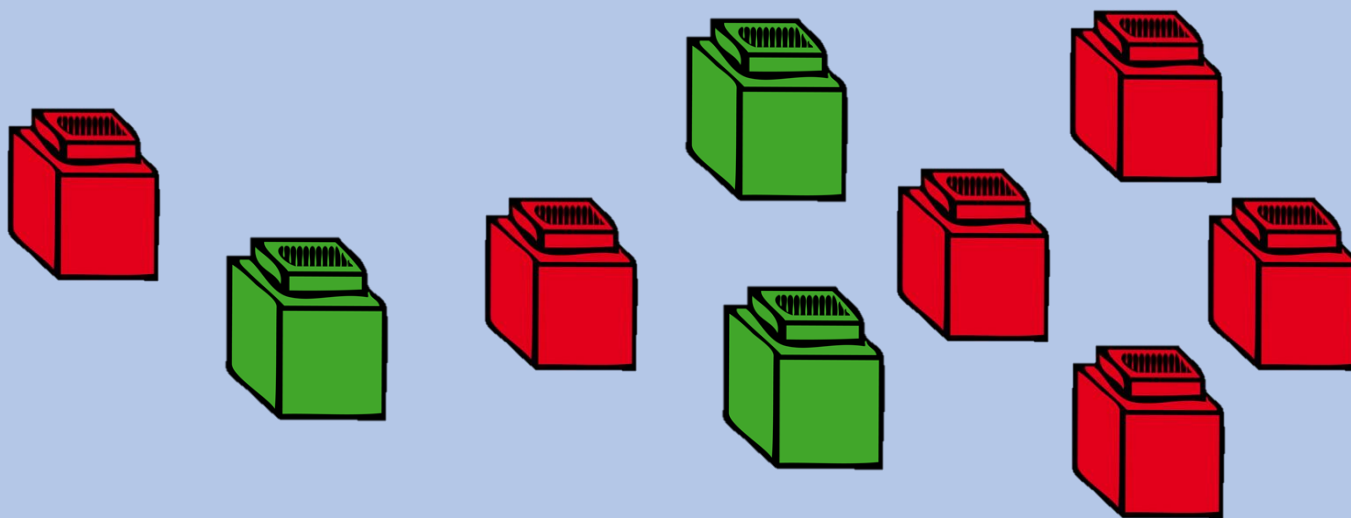
## Talking Time:

Can you show this group using the part-whole model?



## Talking Time:

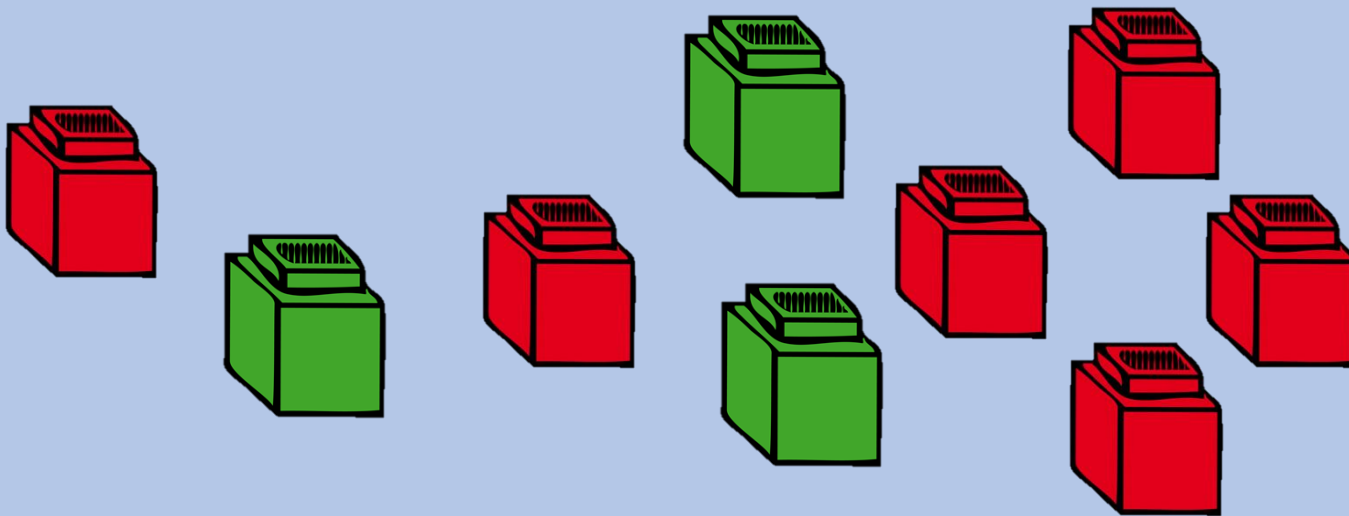
Instead of using the part-whole model you can use symbols to create number sentences. Can you complete the number sentence?



$$6 + 3 = \underline{\quad}$$

## Talking Time:

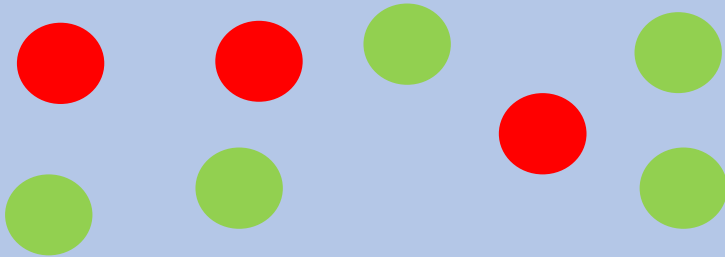
Instead of using the part-whole model you can use symbols to create number sentences. Can you complete the number sentence?



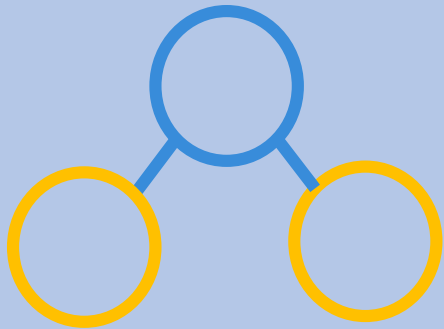
$$6 + 3 = 9$$

## Activity 1:

Use this group of counters to complete the following calculations:



... red counters plus ... green counters equals  
..... counters.



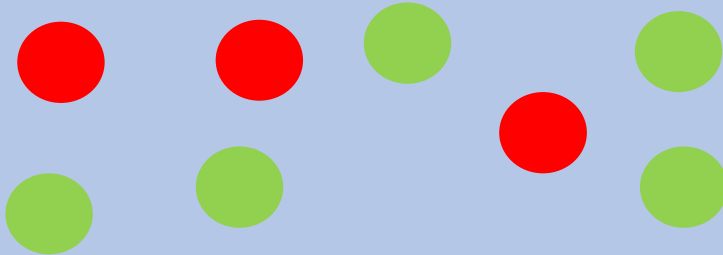
$$\square + \square = \square$$

### Extension:

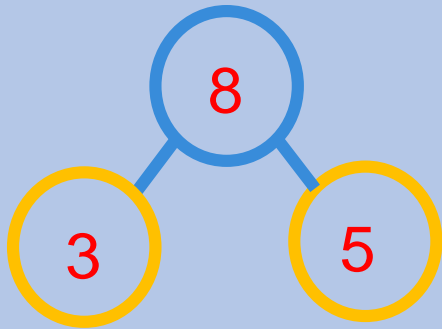
Count out 6 counters of two different colours. Complete number sentences for this new group.

## Activity 1:

Use this group of counters to complete the following calculations:



3 red counters plus 5 green counters equals 8 counters.



$$3 + 5 = 8$$

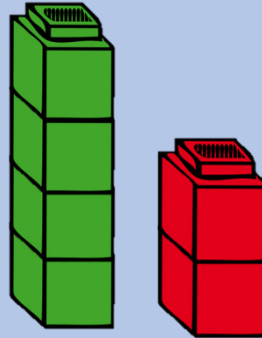
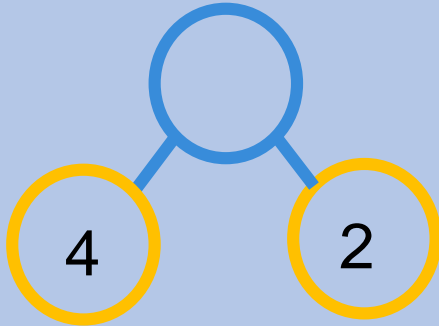
### Extension:

Count out 6 counters of two different colours. Complete number sentences for this new group.



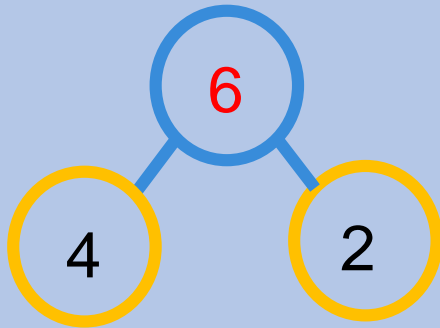
## Talking Time:

Use your blocks to solve this calculation:



## Talking Time:

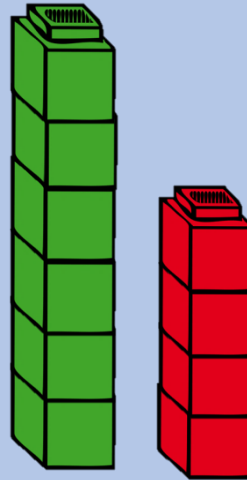
Use your blocks to solve this calculation:



## Talking Time:

Use your blocks to solve this calculation:

$$6 + 4 = \square$$



## Talking Time:

Use your blocks to solve this calculation:

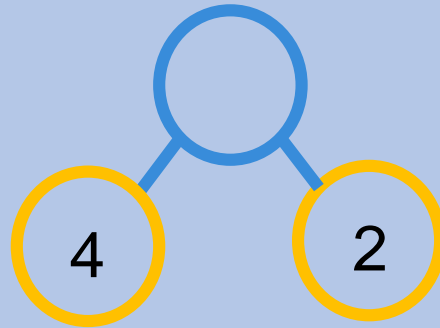
$$6 + 4 = 10$$



## Activity 2:

Using blocks, solve the following calculations:

$$3 + 2 = \square$$



$$5 + 2 = \square$$

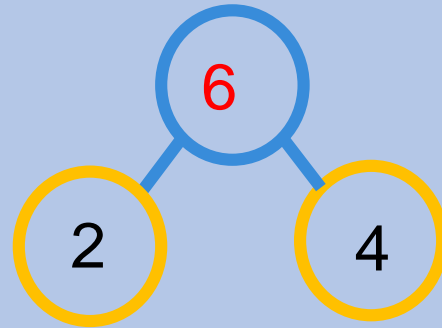
### Extension:

Write your own number sentences and solve them using blocks.

## Activity 2:

Using blocks, solve the following calculations:

$$3 + 2 = 5$$



$$5 + 2 = 7$$

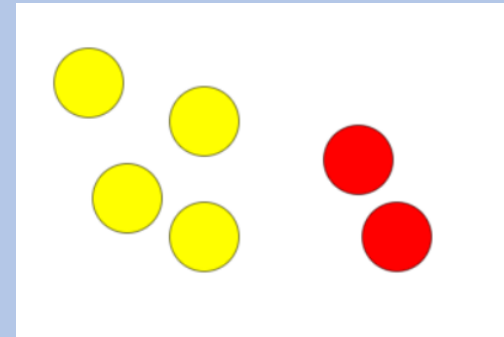
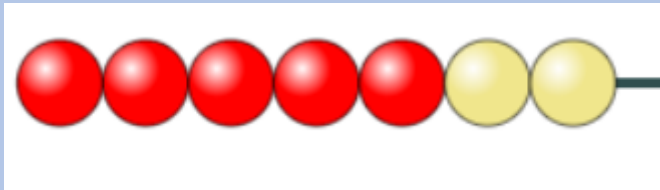
### Extension:

Write your own number sentences and solve them using blocks.

## Talking Time:

Which representation could help you to complete the following calculation?

$$4 + 3 =$$

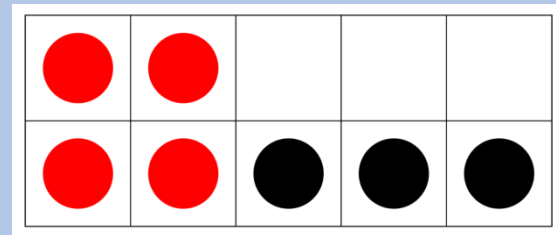
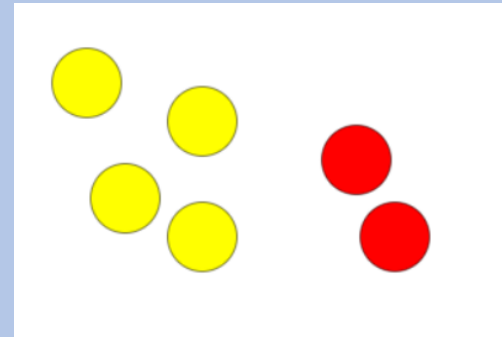
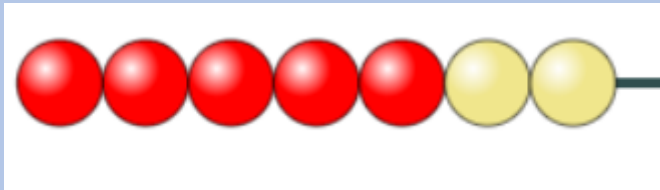


●	●			
●	●	●	●	●

## Talking Time:

Which representation could help you to complete the following calculation?

$$4 + 3 = 7$$

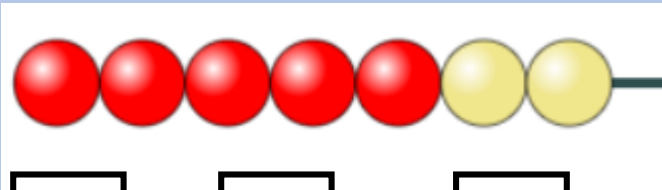


The ten frame has the correct amount of counters, 7.

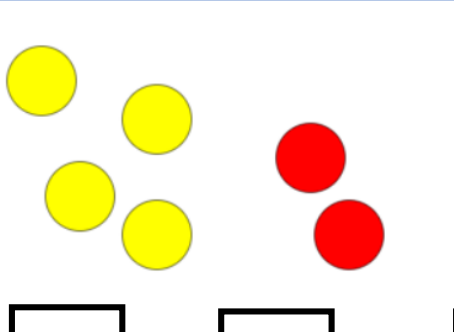


## Talking Time:

Can you write number sentences for the remaining representations?



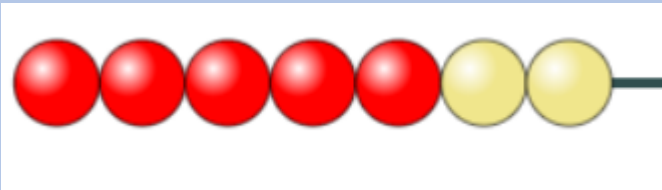
$$\square + \square = \square$$



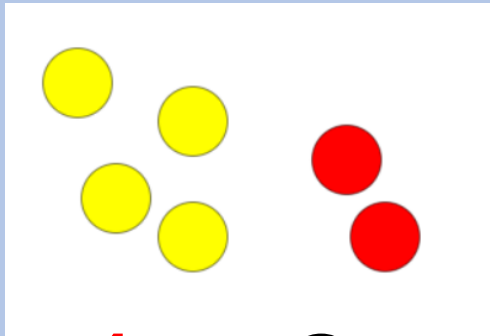
$$\square + \square = \square$$

## Talking Time:

Can you write number sentences for the remaining representations?



$$5 + 2 = 7$$



$$4 + 2 = 6$$

### Activity 3:

Using the numbers 0-9, create correct number sentences. How many different sentences can you make if you only use each number once?

$$\square + \square = \square$$

#### **Extension:**

How many sentences can you make if you are allowed to use each number two times?

### Activity 3:

Using the numbers 0-9, create correct number sentences. How many different sentences can you make if you only use each number once?

$$\square + \square = \square$$

For example:

$$1 + 2 = 3$$

$$4 + 5 = 9$$

#### Extension:

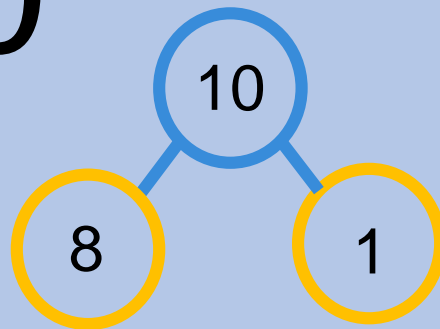
How many sentences can you make if you are allowed to use each number two times?

- I know what the addition (+) and equals (=) symbols mean
- I know that 'plus' means the same as 'add'
- I can use counters and part-whole models to show what I know

## Evaluation:

Fix the mistakes:

$$8 + 1 = 10$$

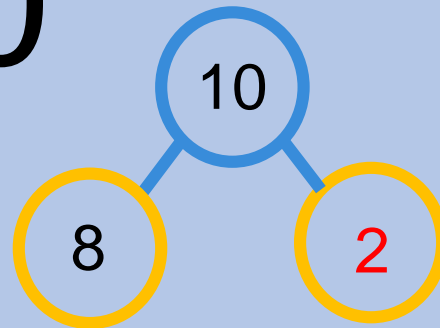


- I know what the addition (+) and equals (=) symbols mean
- I know that 'plus' means the same as 'add'
- I can use counters and part-whole models to show what I know

## Evaluation:

Fix the mistakes:

$$8 + 2 = 10$$



The number sentences could be changed in lots of different ways to make them accurate.