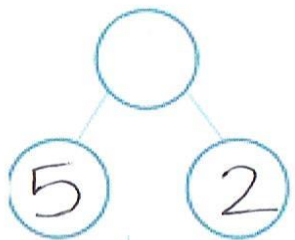


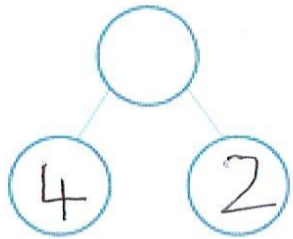
Maths: Add together.

Activity 1: Complete the whole of the part whole model.

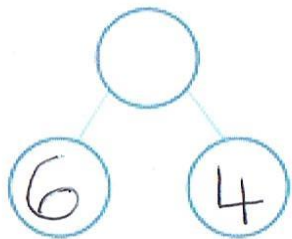
Once finished, write the number sentence to match the model.



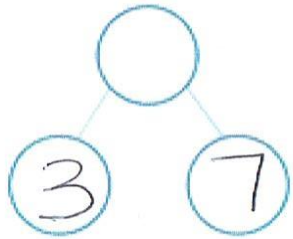
$$5 + 2 =$$



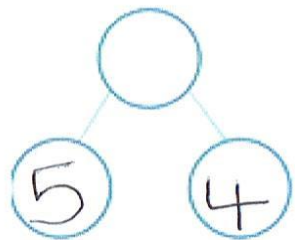
$$4 + 2 =$$



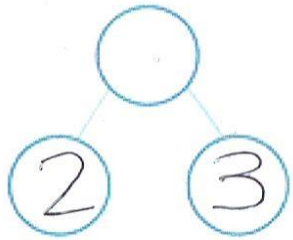
$$6 + 4 =$$



$$3 + 7 =$$



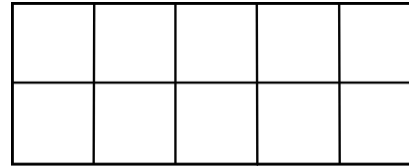
$$5 + 4 =$$



$$2 + 3 =$$

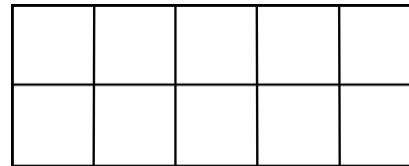
Activity 2: Read the word problems and underline the key information you need. Use the 10s frame to help work out the problem. At the end write it out as a number sentence.

1. There are 5 blue cars and 4 red cars. How many cars are there altogether?



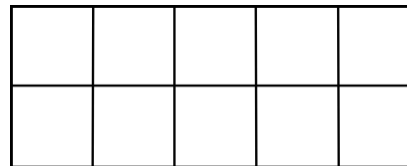
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

2. There are 6 red apples and 3 green apples. How many apples are there altogether?



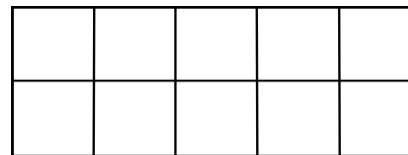
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

3. There are 2 pairs of pink socks and 4 pairs of orange socks. How many pairs are there altogether?



$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

4. There are 8 cups of juice and 2 cups of water. How many cups are there altogether?



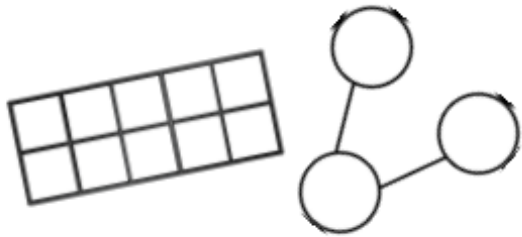
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Maths: Add together.

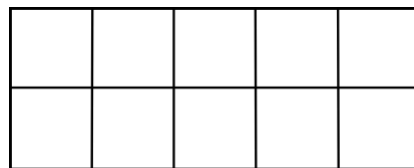
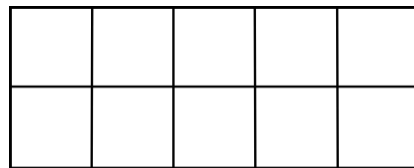
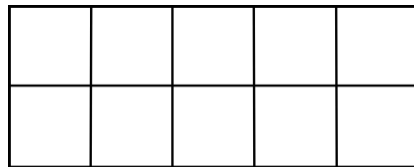
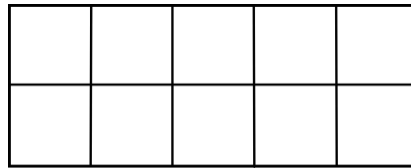
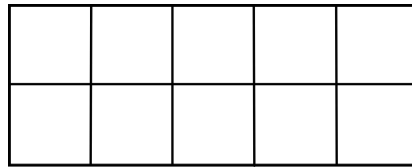
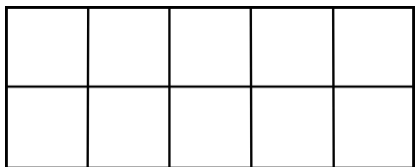
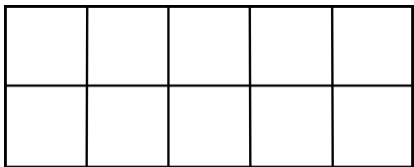
Activity 3:

There are 8 cubes.  
Some are red and some are yellow.

How many different ways can you make a total of 8?

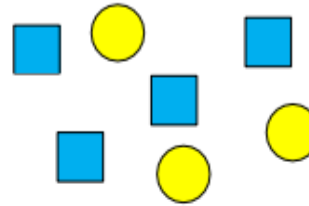


You should show your working out on a ten frame and a part-whole model.



Activity 4: Remember to show your workings and use the stem sentences to help you explain your answers.

Which sentence is correct?



A

5 is a part, 2 is a part and 7 is the whole.

B

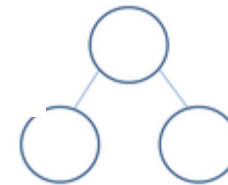
4 is a part, 3 is a part and the whole is 8

C

4 is a part, 3 is a part and 7 is the whole.

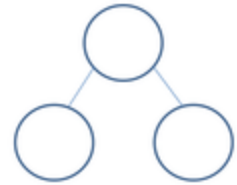
What mistake has been made in the incorrect sentences?

Part whole model for shapes.

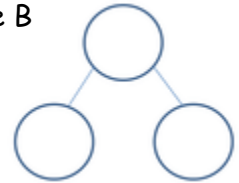


My workings:

Sentence A



Sentence B



Sentence C



I know sentence \_\_\_\_ is incorrect.

I know sentence \_\_\_\_ is incorrect because \_\_\_\_\_.

Maths: Add together.

**Answers:**

ONCE FINISHED, WRITE THE NUMBER SENTENCE TO MATCH THE MODEL.

$$\begin{array}{c} 7 \\ 5 \quad 2 \\ 5 + 2 = 7 \end{array}$$

$$\begin{array}{c} 6 \\ 4 \quad 2 \\ 4 + 2 = 6 \end{array}$$

$$\begin{array}{c} 10 \\ 6 \quad 4 \\ 6 + 4 = 10 \end{array}$$

$$\begin{array}{c} 10 \\ 3 \quad 7 \\ 3 + 7 = 10 \end{array}$$

$$\begin{array}{c} 9 \\ 5 \quad 4 \\ 5 + 4 = 9 \end{array}$$

$$\begin{array}{c} 5 \\ 2 \quad 3 \\ 2 + 3 = 5 \end{array}$$

1. There are 5 blue cars and 4 red cars. How many cars are there altogether?

●	●	●	●	●
●	●	●	●	

$$5 + 4 = 9$$

4. There are 6 red apples and 3 green apples. How many apples are there altogether?

●	●	●	●	●
●	●	●		

$$6 + 3 = 9$$

3. There are 2 pairs of pink socks and 4 pairs of orange socks. How many pairs are there altogether?

○	○	○	○	○
○				

$$2 + 4 = 6$$

2. There are 8 cups of juice and 2 cups of water. How many cups are there altogether?

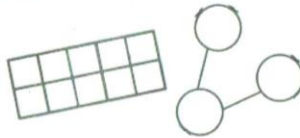
○	○	○	○	○
○	○	○	○	○

$$8 + 2 = 10$$

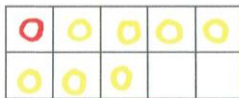
Activity 3:

There are 8 cubes. Some are red and some are yellow.

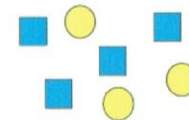
How many different ways can you make a total of 8?



You should show your working out on a ten frame and a part-whole model.



Which sentence is correct?



A

5 is a part, 2 is a part and 7 is the whole.

B

4 is a part, 3 is a part and the whole is 8

**C correct**

4 is a part, 3 is a part and 7 is the whole.

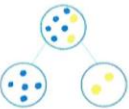
What mistake has been made in the incorrect sentences?

Part whole model for shapes.



My workings:

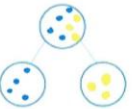
Sentence A



Sentence B



Sentence C



I know A is incorrect. I know A is incorrect because the parts are different

I know sentence B is incorrect.

I know sentence B is incorrect because the whole is incorrect.