Monday 12th October 2020

To identify parts and a whole.

Activate:

How many sides does a square have?

_____

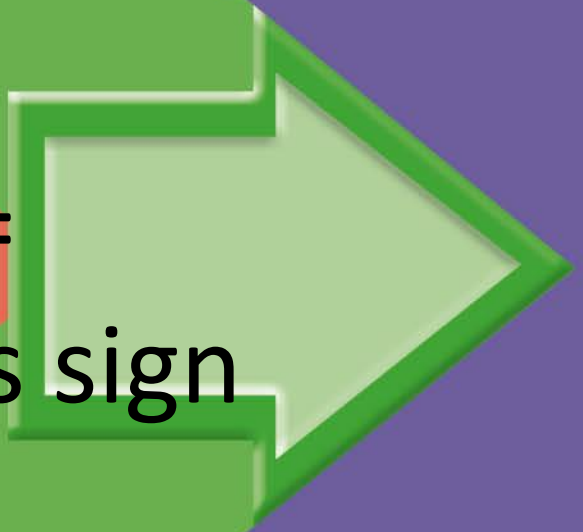
Some important signs you need to know….

+

Plus or addition sign

=

Equals sign



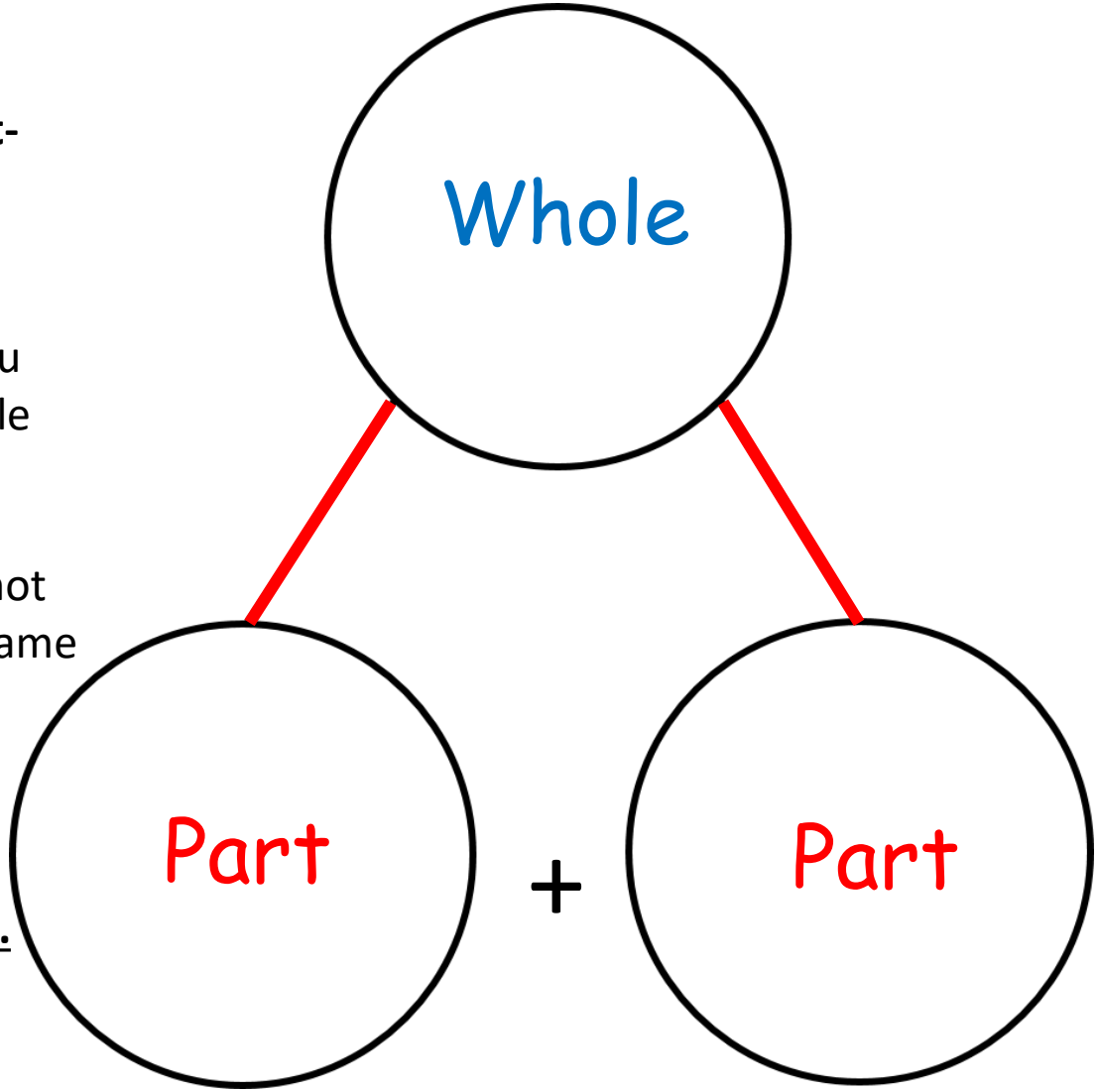
Part - Whole Model

What is the part-whole model?

The Part-whole model shows you can make a whole from two parts.

These parts do not have to be the same number!

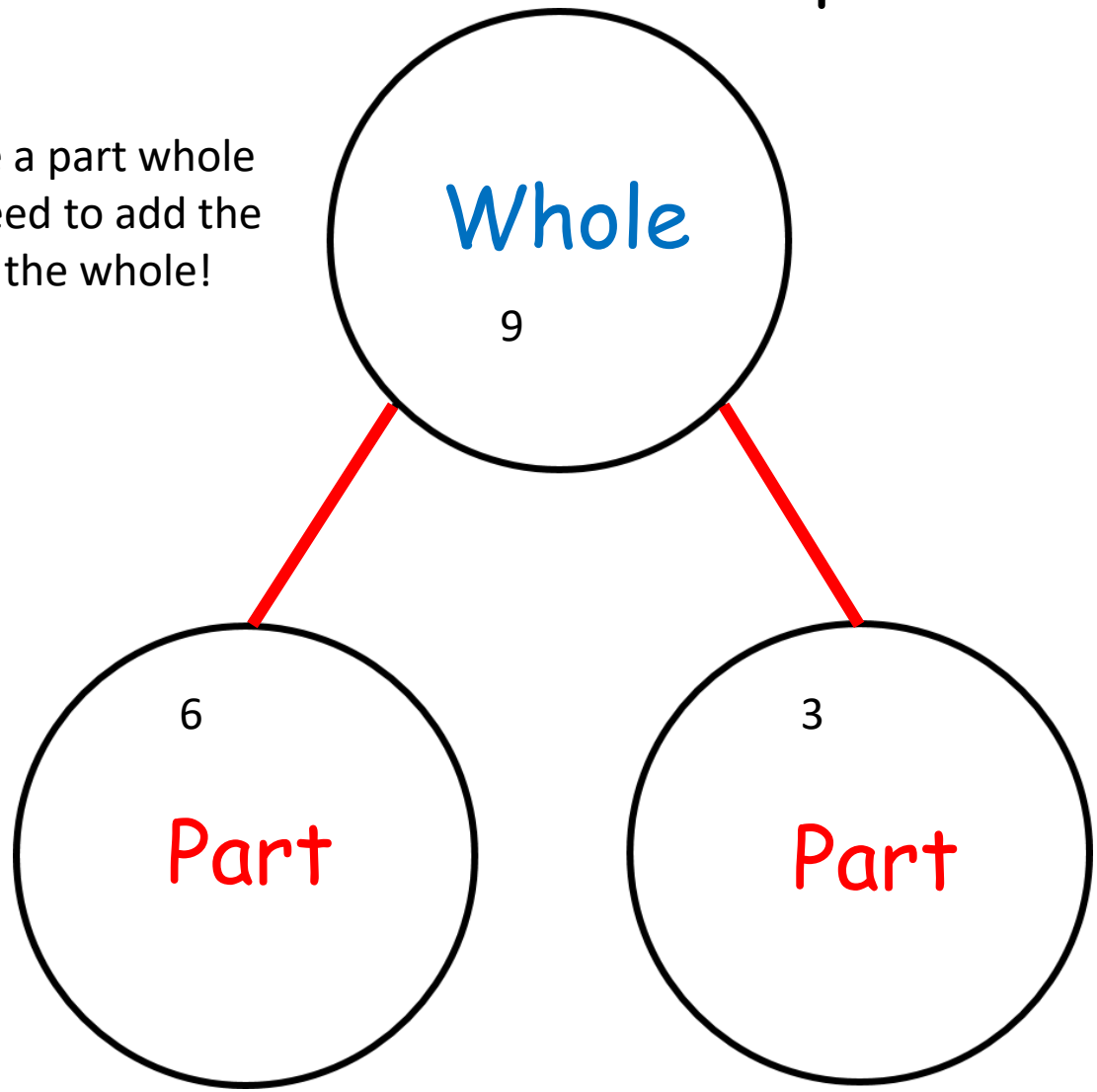
We can **ADD** the **parts** to make the **whole.**



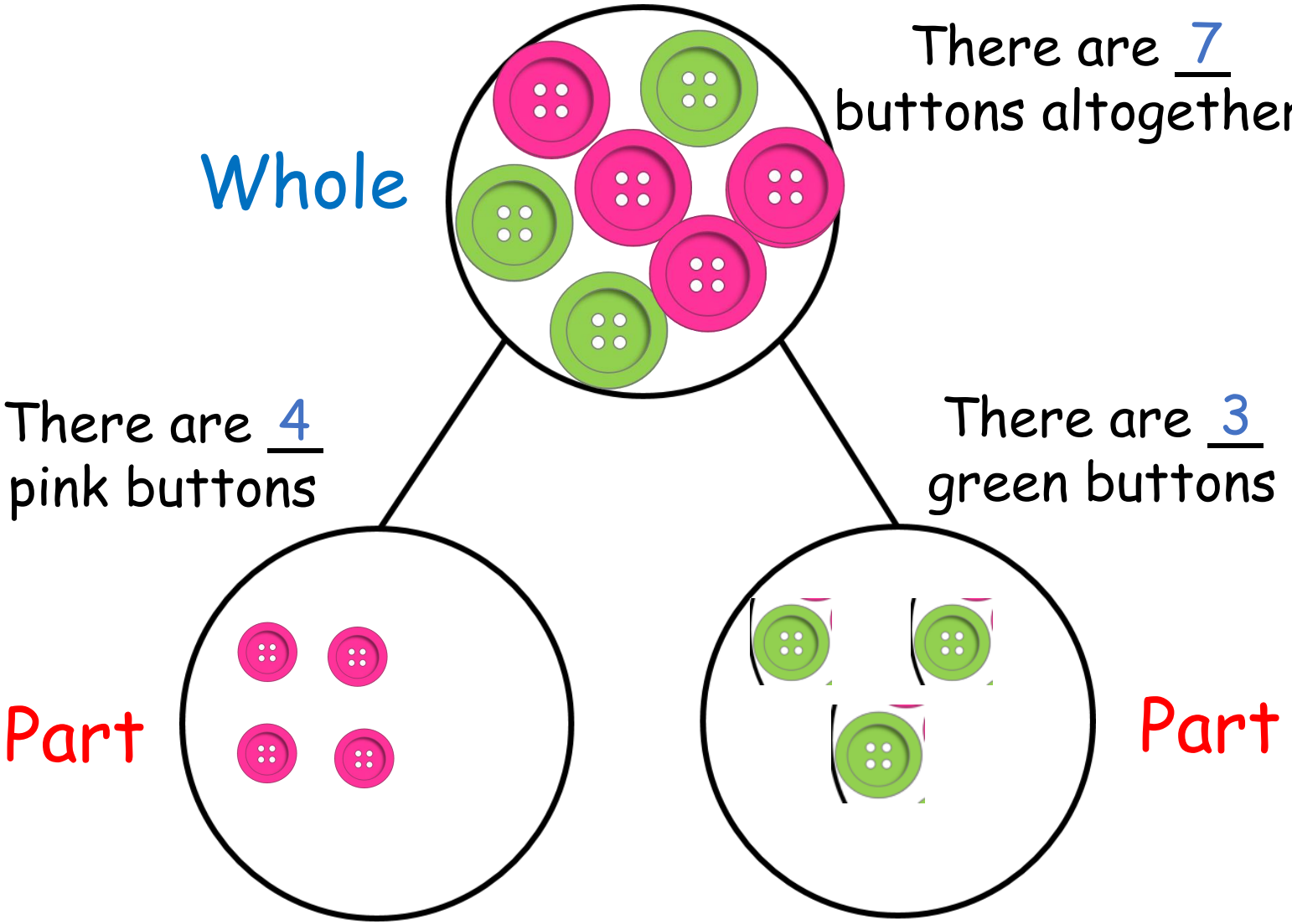
Part – Whole Model example

When you see a part whole model, you need to add the parts to make the whole!

E.g.
6+3=9

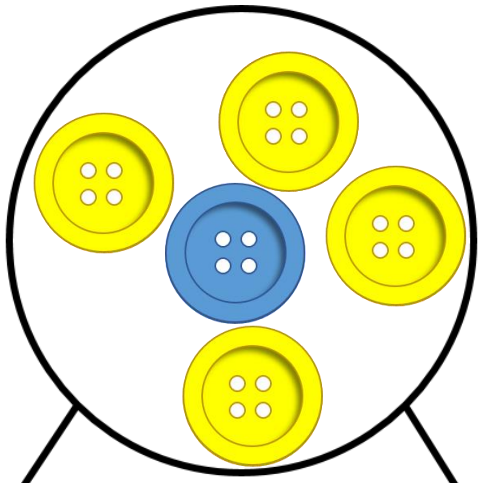


Part – Whole Model example



Part – Whole Mode-Draw them onto a paper

Whole



There are 5 buttons altogether

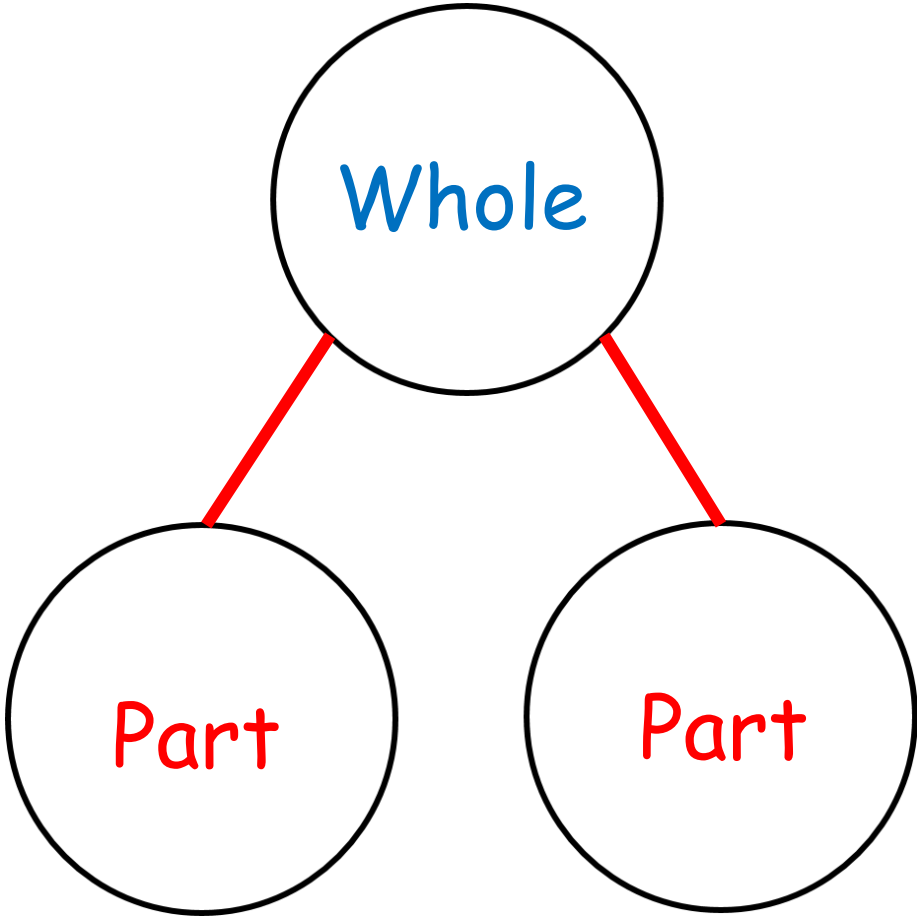
There is 1 blue button

There are 4 yellow buttons

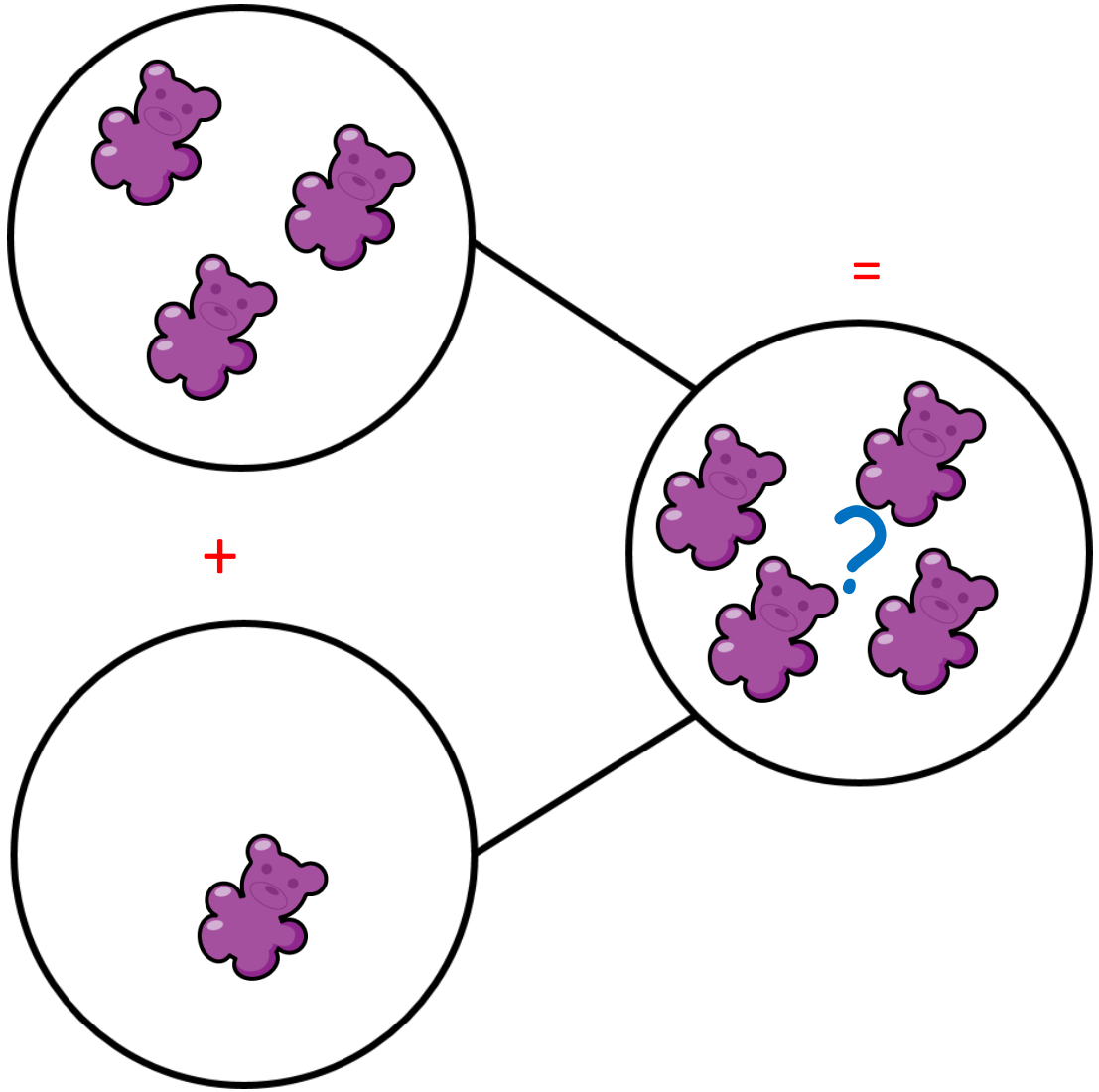
Part

Part

Part – Whole Model example



Label this part whole model by counting the gummy bears to find the answer.



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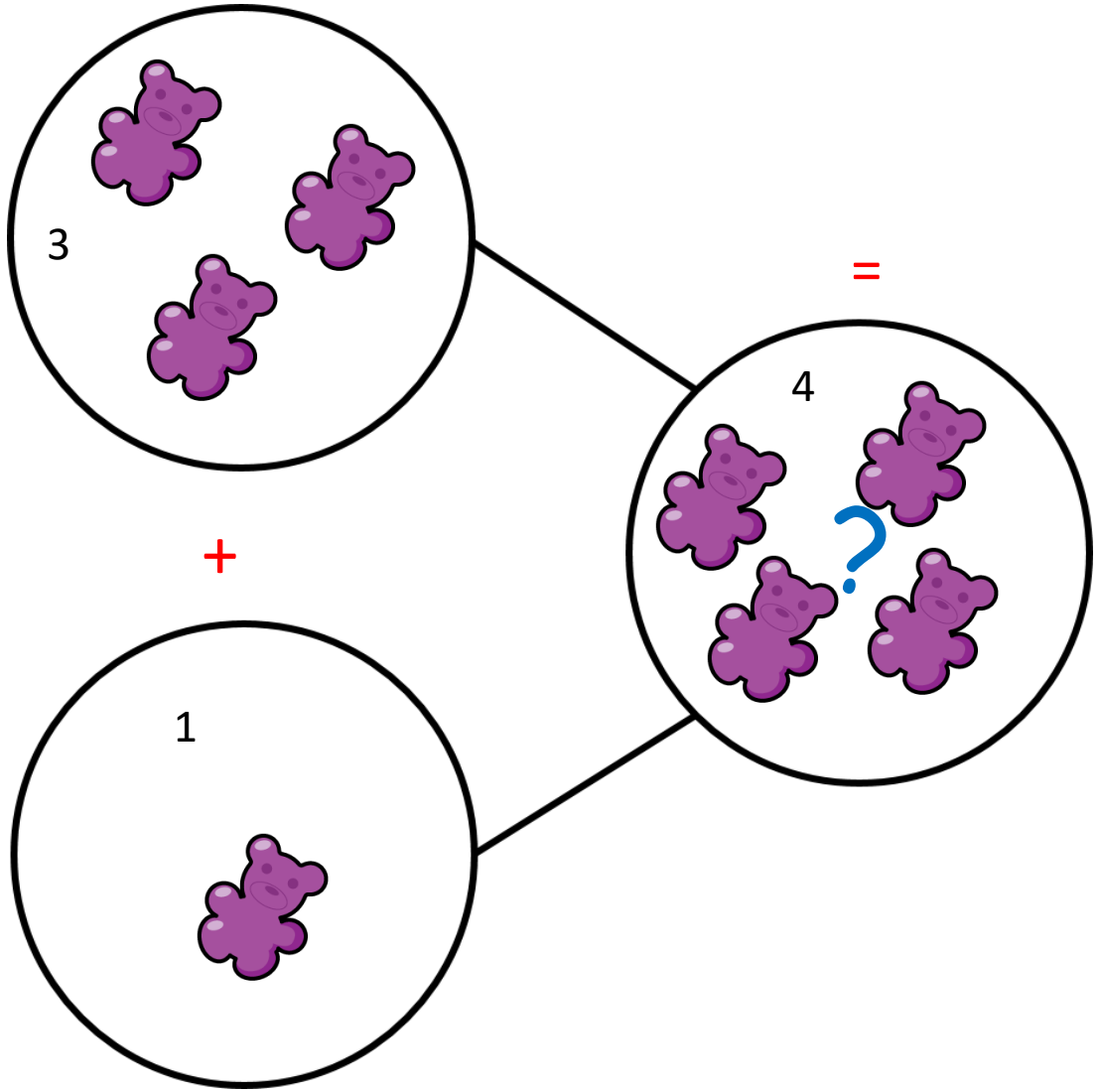
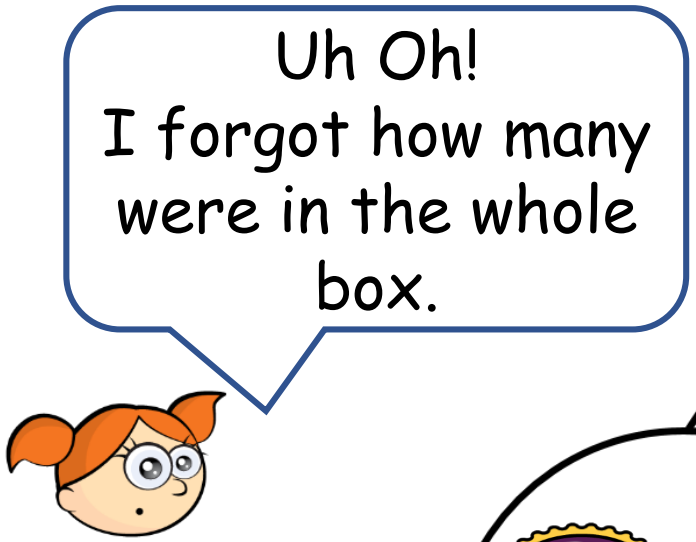
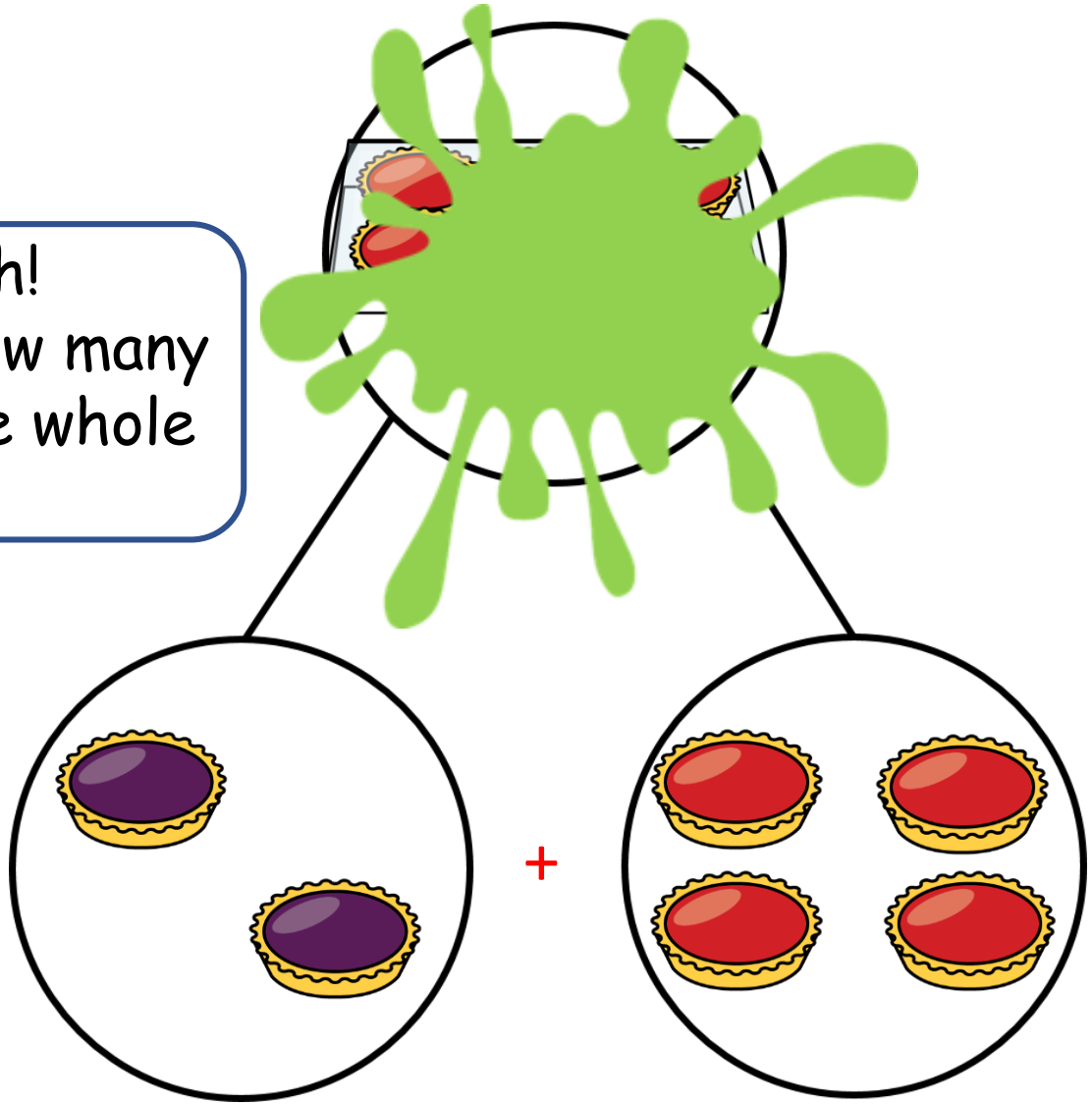


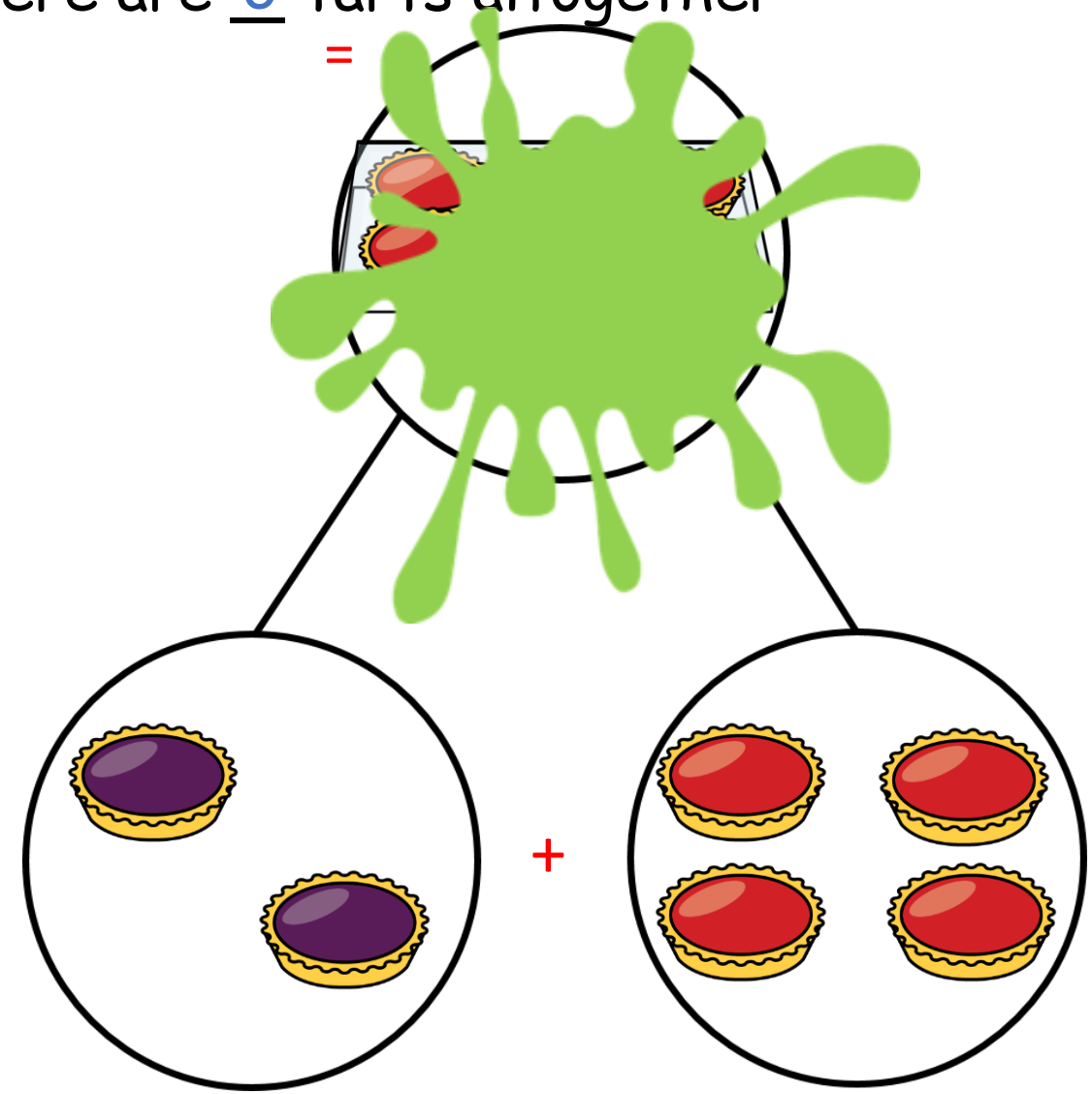
How many tarts are there altogether?





There are 6 tarts altogether

=



+

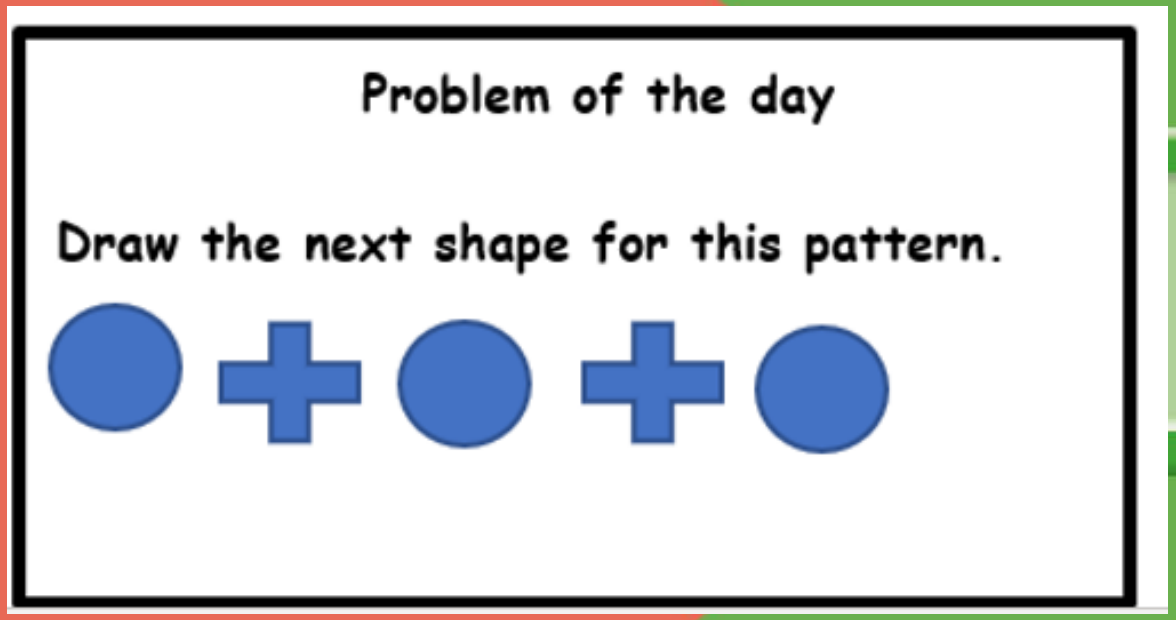
2

4

Tuesday 13th October 2020

L.O. To recognise number bonds to 5.

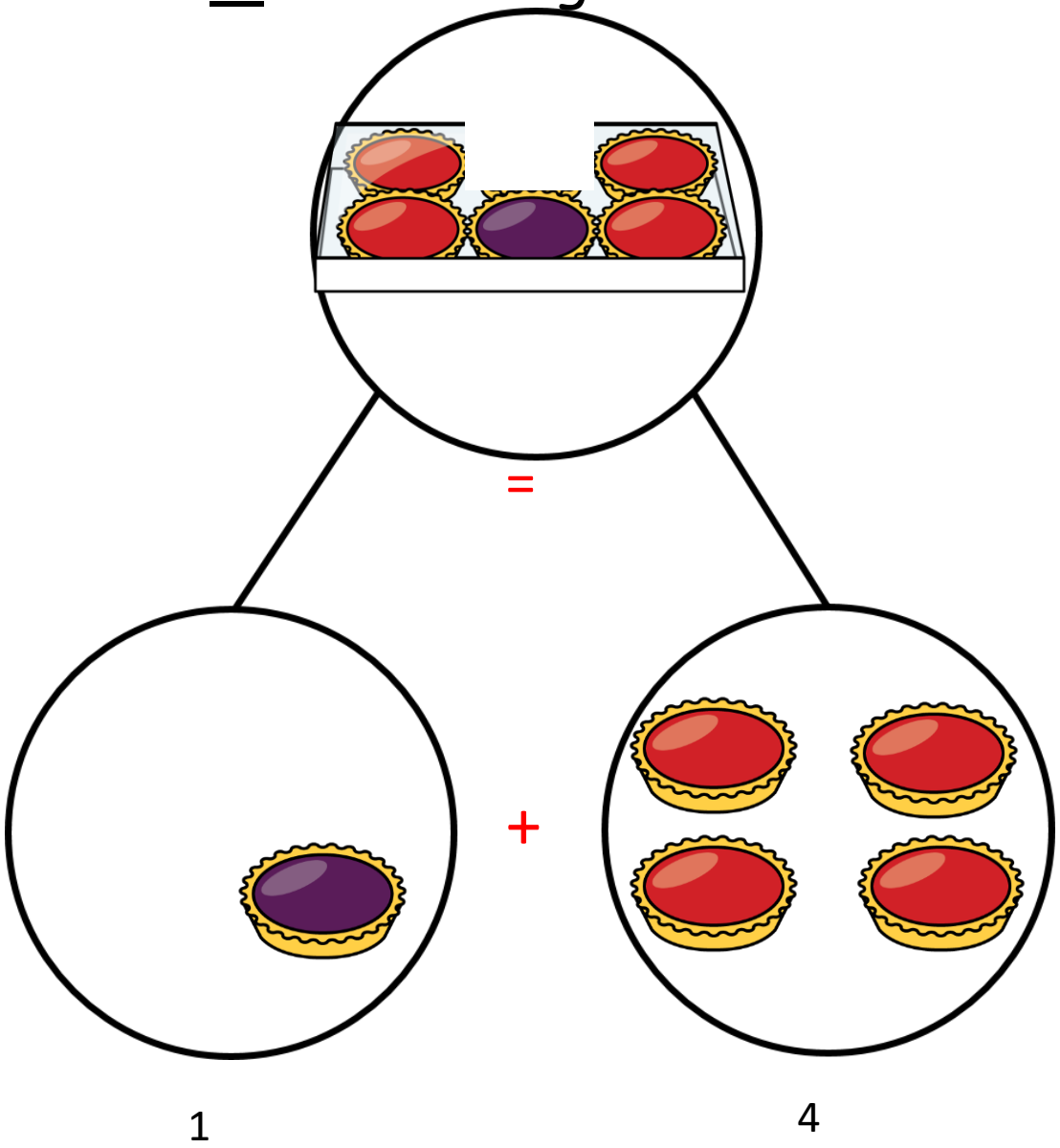
Problem of the day



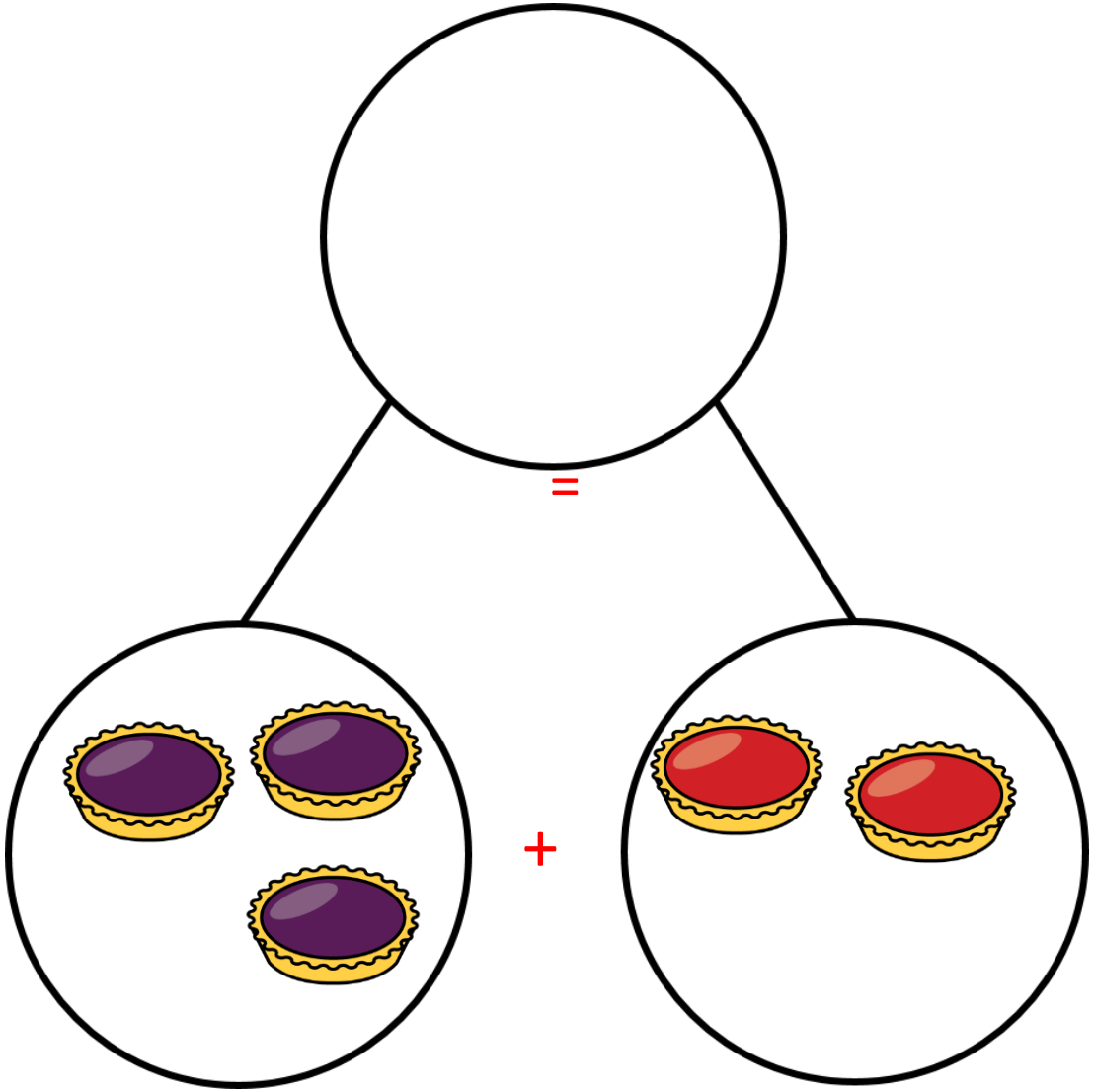
What are number bonds?

Two numbers that you can add to make 5

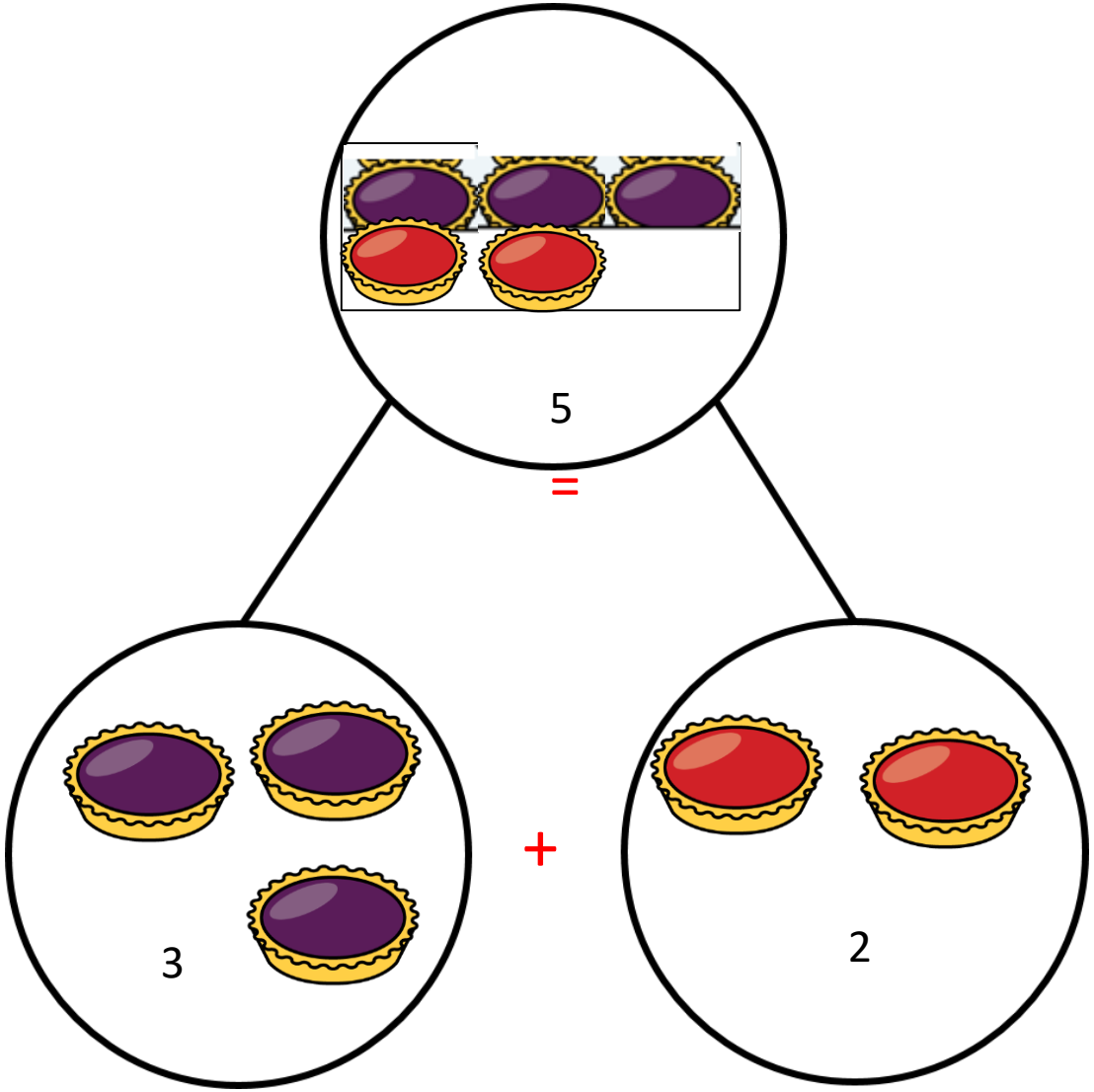
There are 5 tarts altogether



You turn



Answer



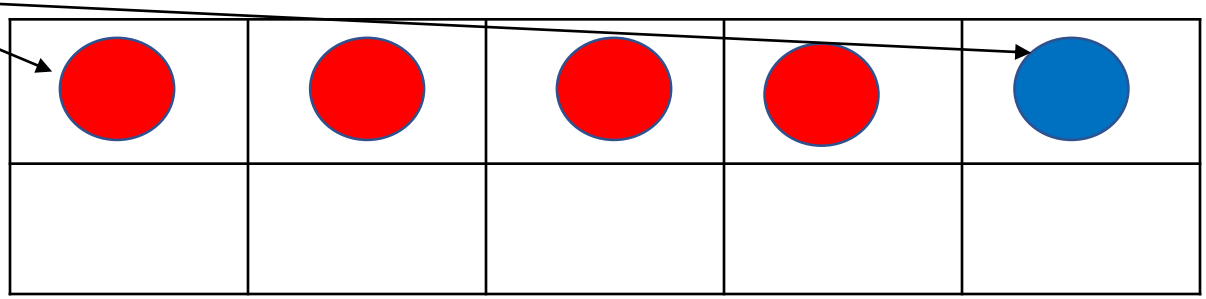
You can also show a number bonds to 5 using a ten frame using counters….

Ten frame

1+4=5

The ten frame shows the sum 1+4=5

Counters



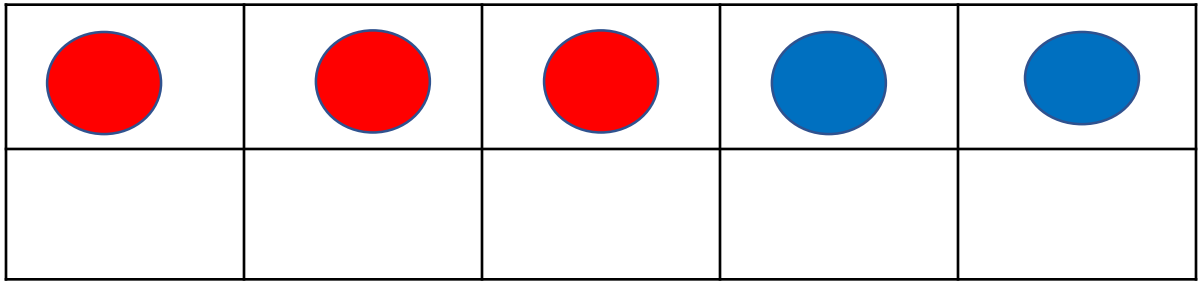
Your turn!

Draw the ten frame and counters on the ten frame to show the sum.

3+2=5

Answer!

3+2=5



Wednesday 14th October 2020

L.O. To recognise number bonds to 8.

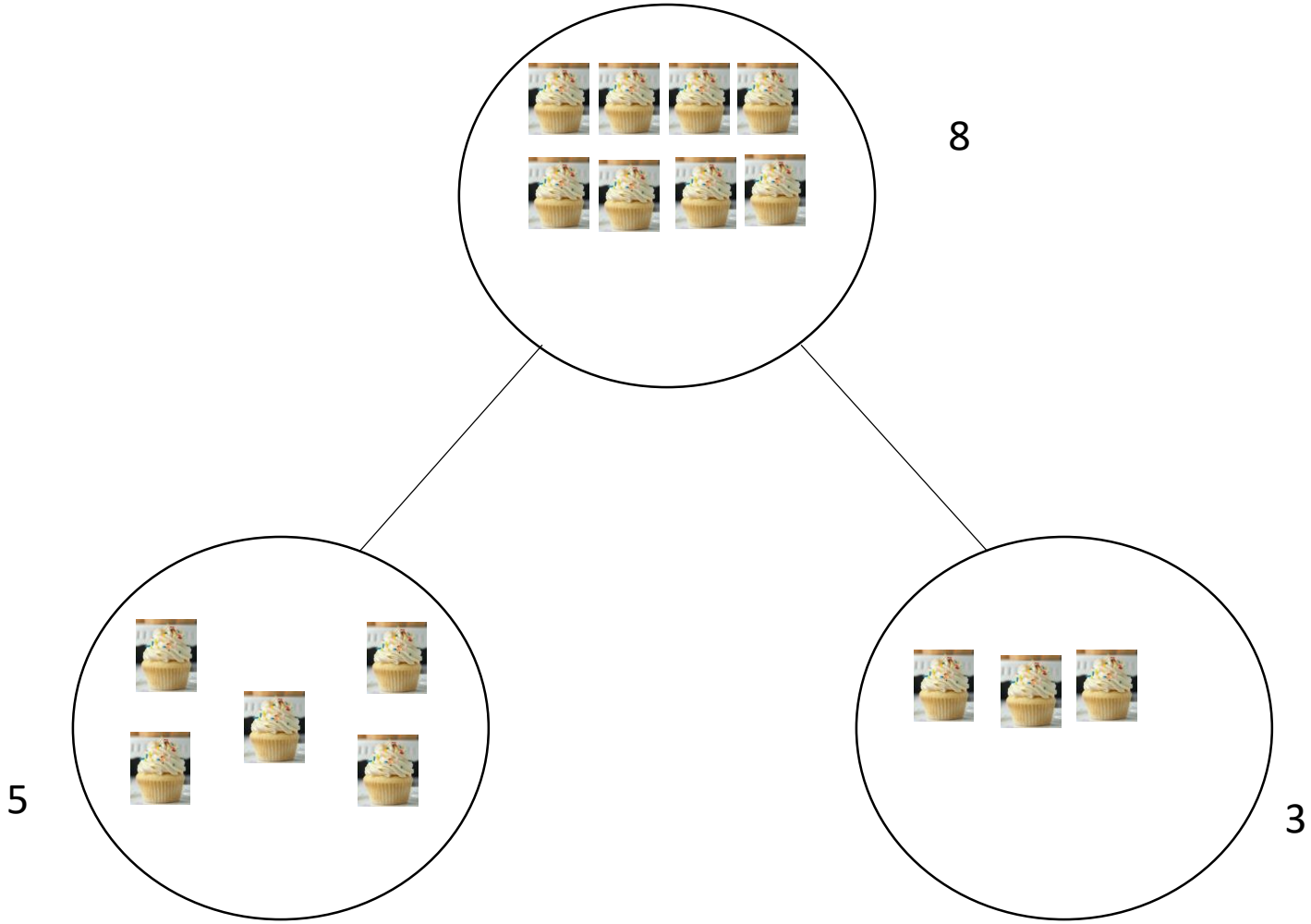
Problem of the day

Problem of the day

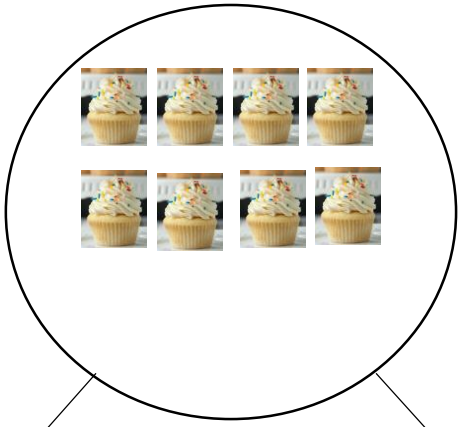
Fill in the table.

One less	Number	One more
	10	

Look at this part-whole model!



Your turn!



8

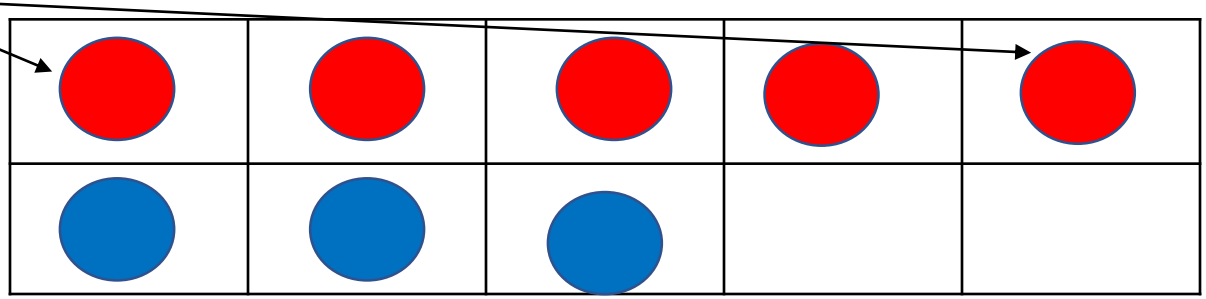
You can also show a number bonds to 8 using a ten frame using counters….

Ten frame

5+3=8

The ten frame shows the sum 5+3=8

Counters



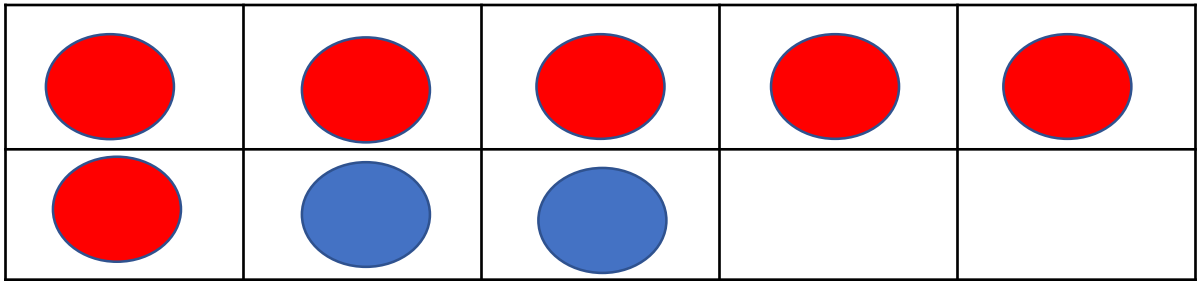
Your turn!

Draw the ten frame and counters on the ten frame to show the sum.

6+2=8

Answer

6+2=8



Problem solving

My coat has 8 buttons. I have fastened 3 buttons. How many more are there to do?

Problem solving

My coat has 8 buttons. I have fastened 3 buttons. How many more are there to do?

First, you need to read the question.

Problem solving

My coat has 8 buttons. I have fastened 3 buttons. How many more are there to do?

Then you need to underline the <u>important</u> words or phrases.

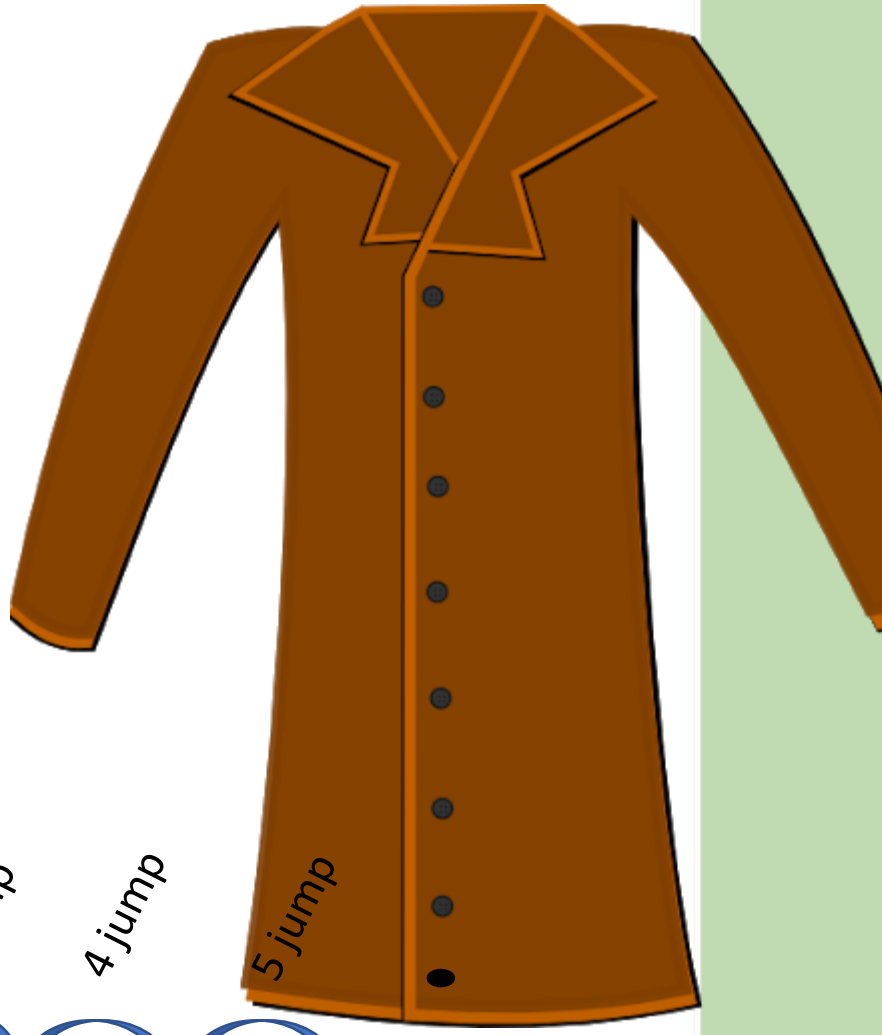
Problem solving

My coat has 8 buttons. I have fastened 3 buttons. How many more are there to do?

Then, you need to read the question again and think about whether you need to count on or count backwards to find your answer.

Problem solving answer

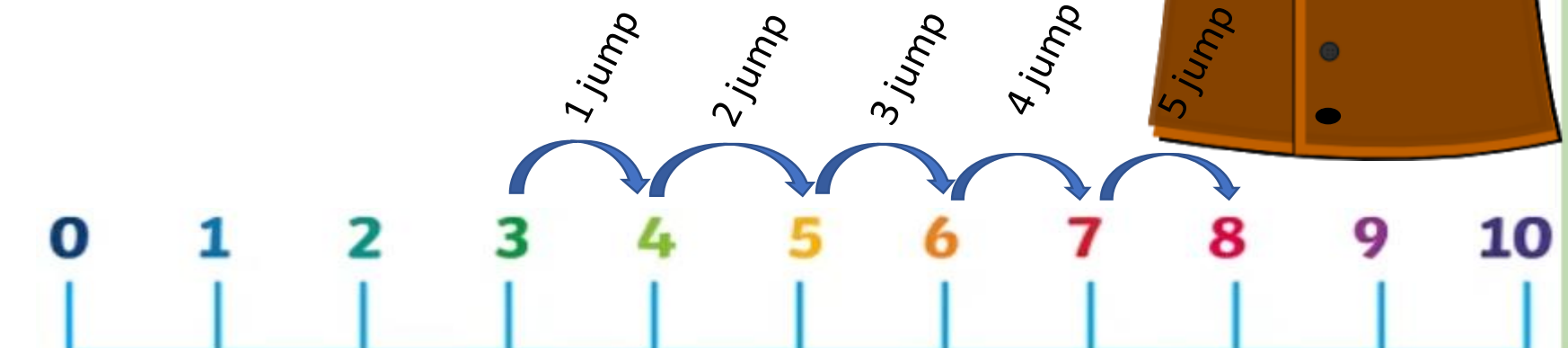
My coat has 8 buttons. I have fastened 3 buttons. How many more are there to do?



Start at 3 and count on until you get to 8.

I counted 5 jumps to get to 8

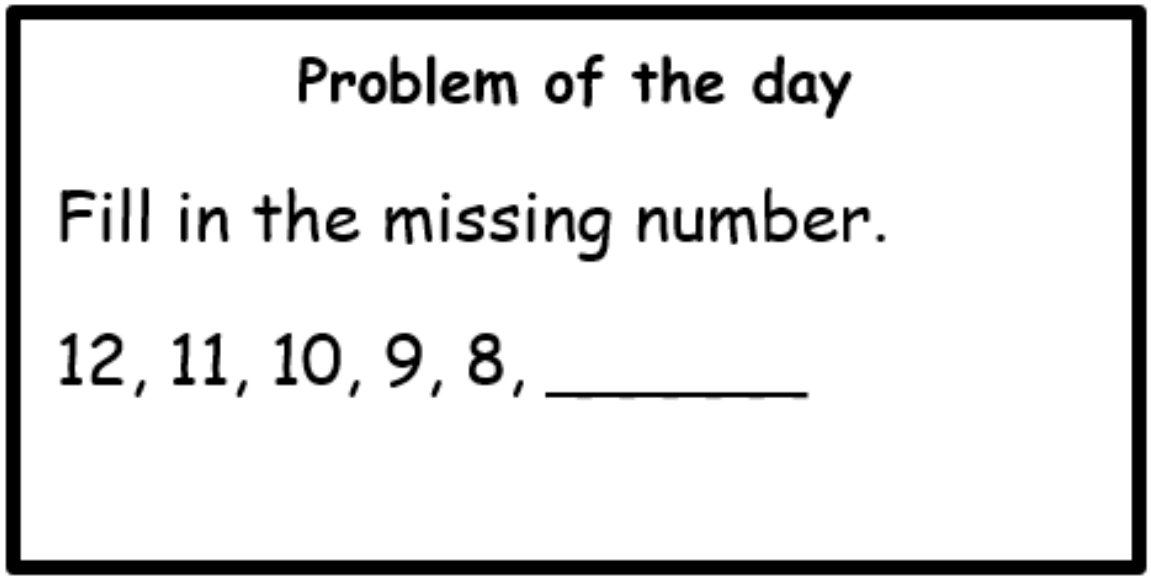
3 + __5____=8



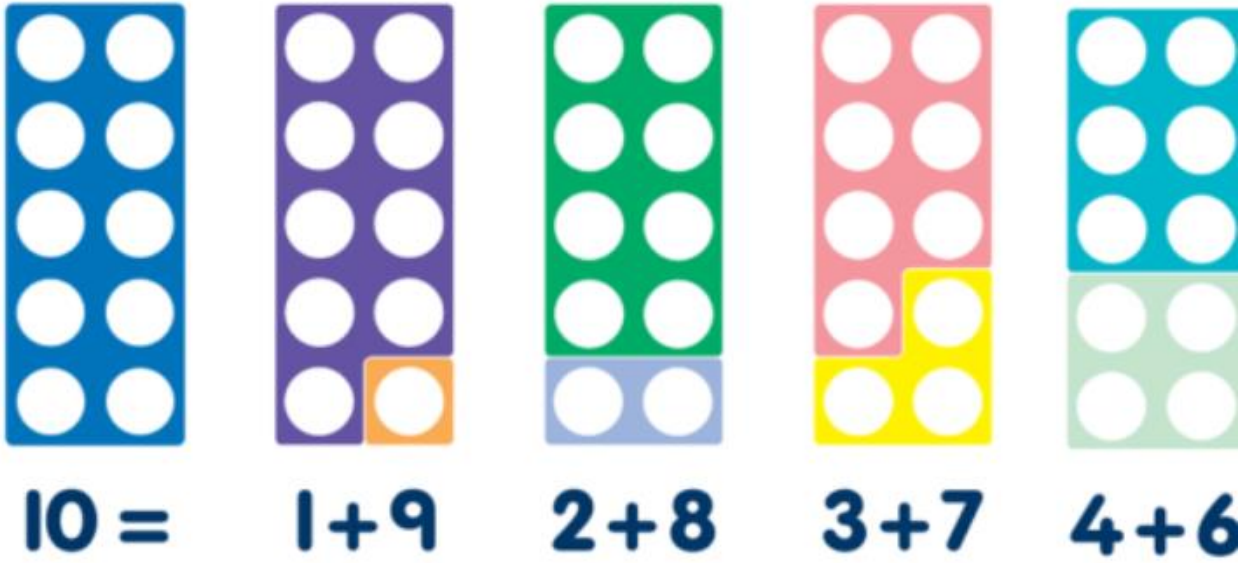
Thursday 15th October 2020

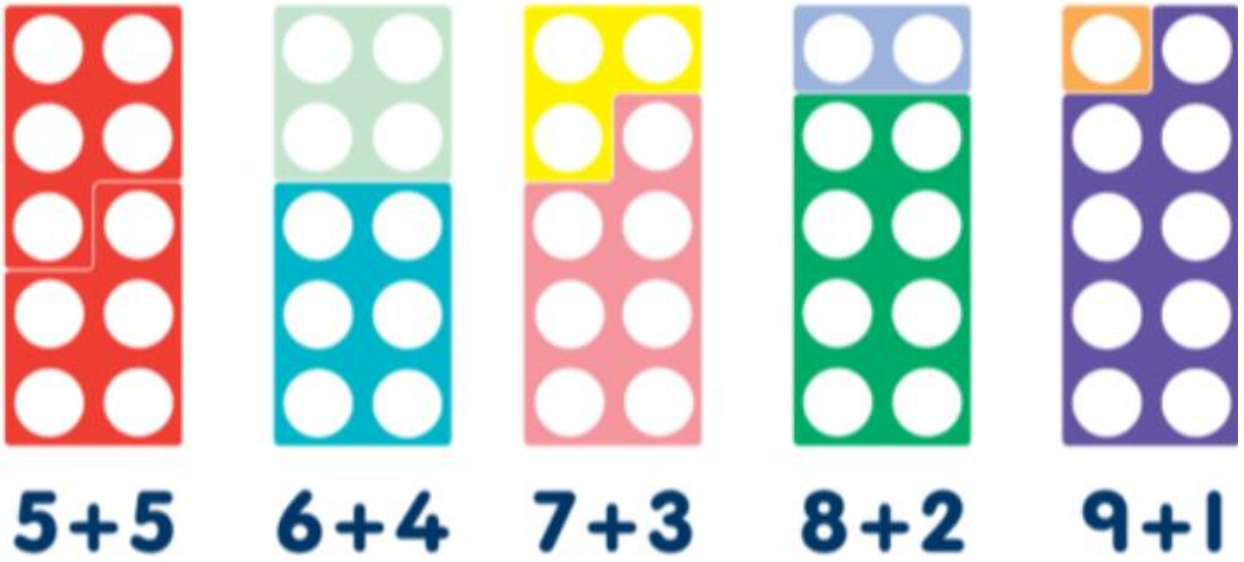
L.O. To recognise number bonds to 10.

Problem of the day

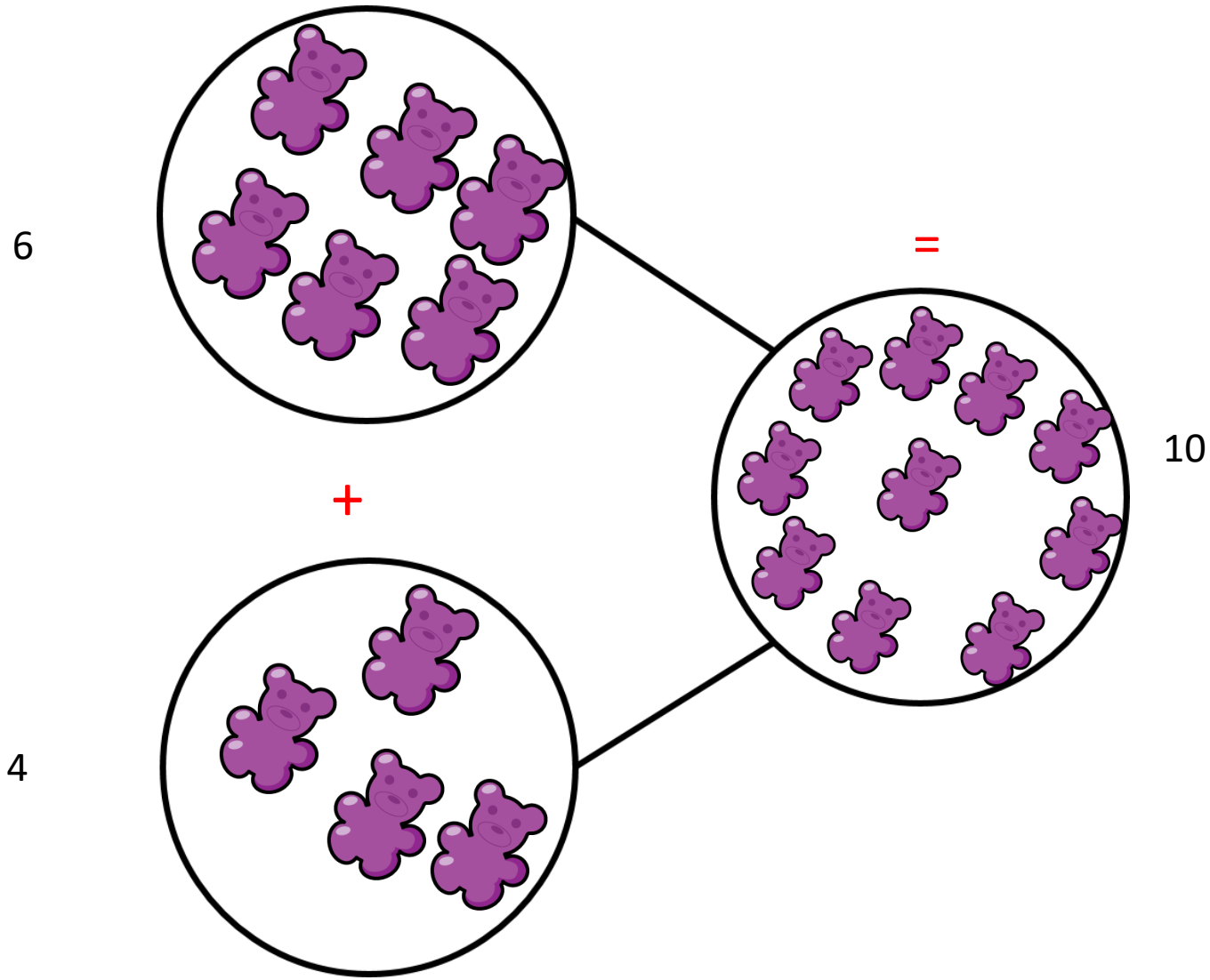


Number bonds to 10

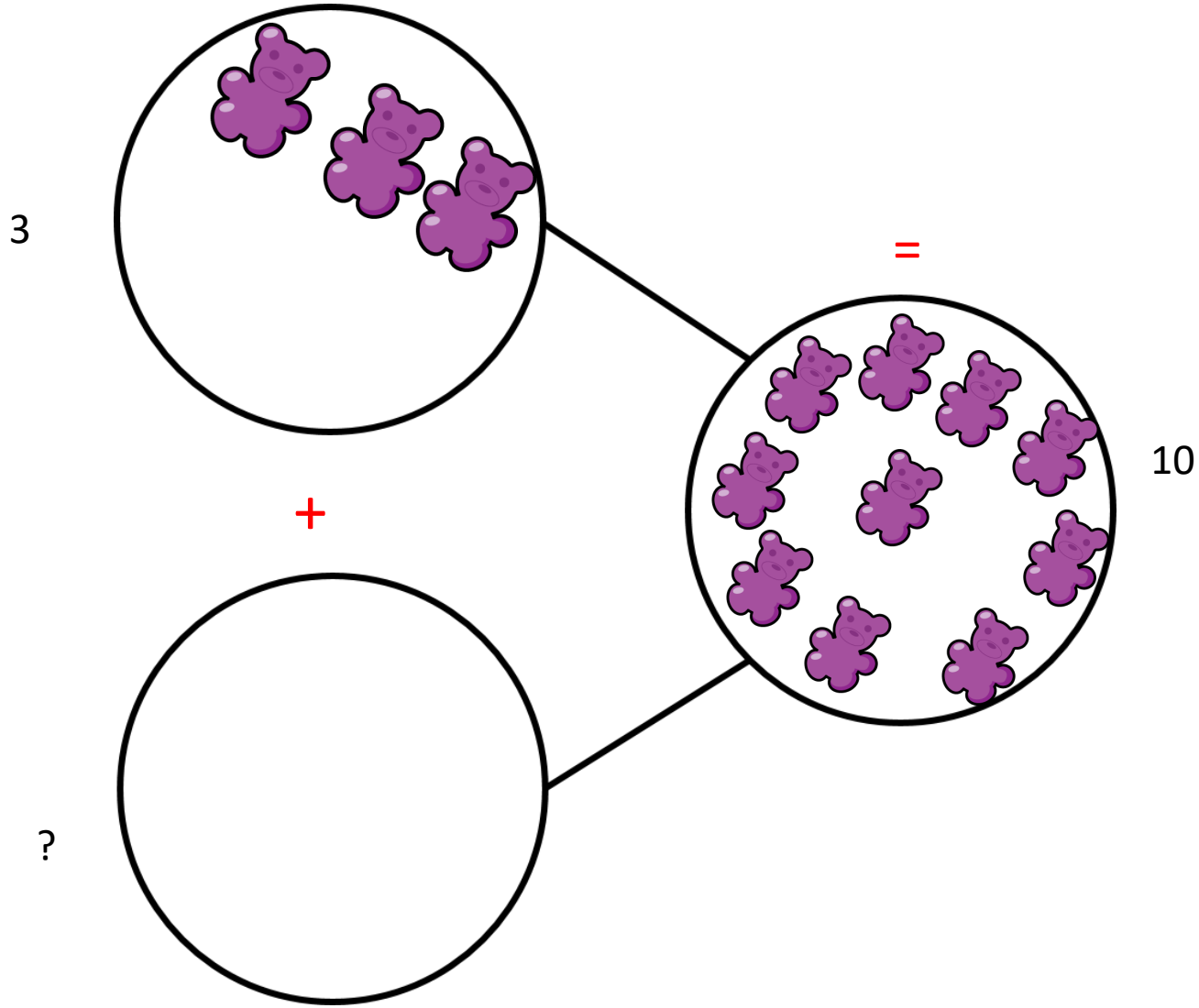




Let’s look at the part-whole model and find the number bonds to 10.



Find out the missing number to 10.



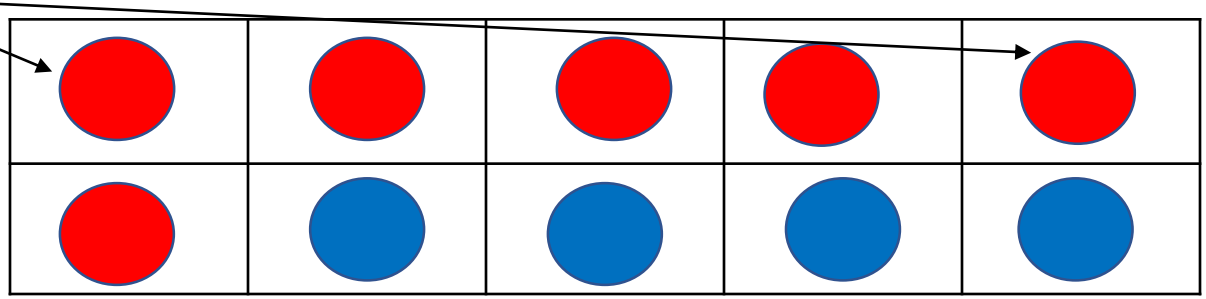
You can also show a number bonds to 10 using a ten frame using counters….

Ten frame

6+4=10

The ten frame shows the sum 5+3=8

6 Counters

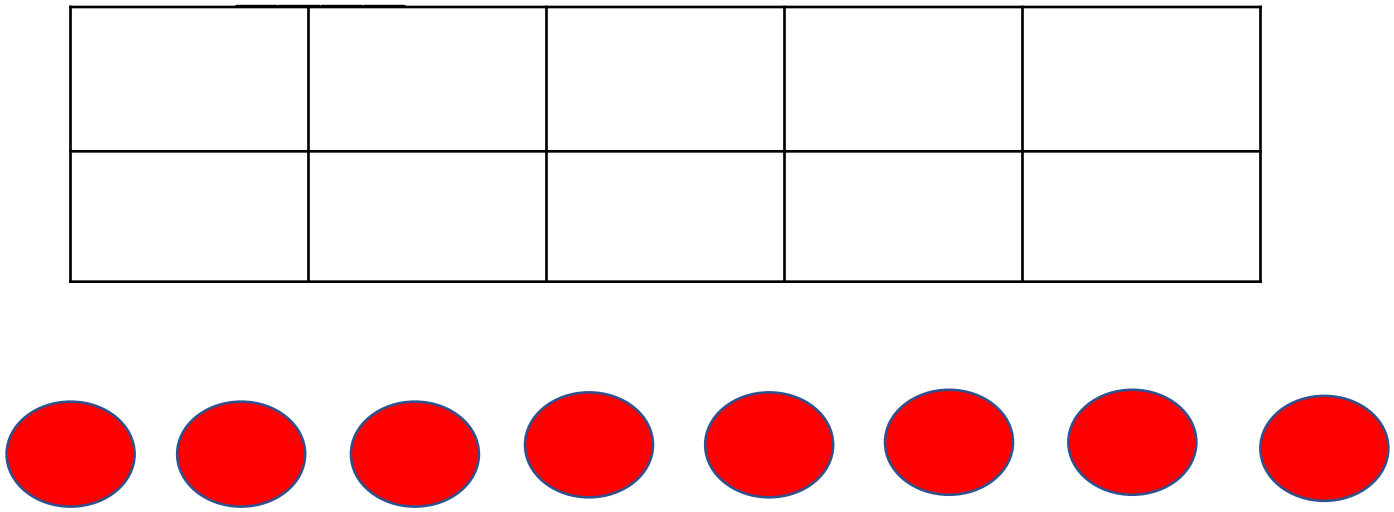


4 Counters

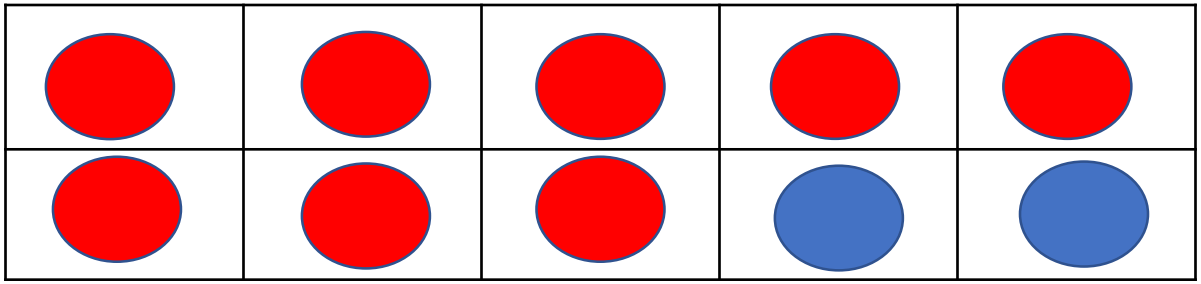
Have a go at this one!

How many blue counters do you need?

8+ ____ =10

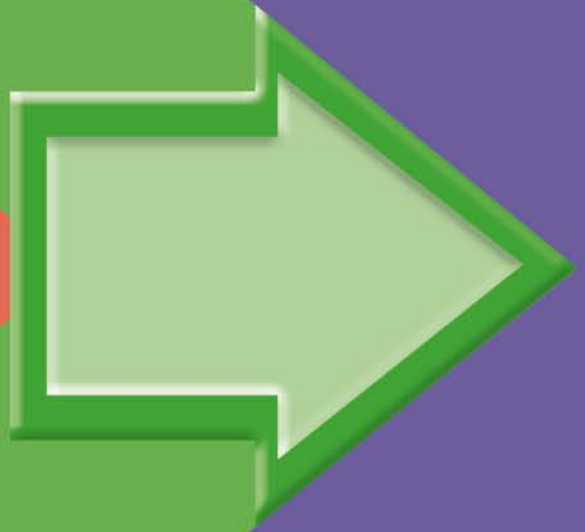


Answer!



Friday 15th October 2020

L.O. To solve a STOPs problem



Problem of the day

Problem of the day

Draw out the fish so both cats have equal amounts.

Lovely large lollipop

Aisha bought a lollipop.
It cost 9p.

She paid for it exactly.
Which coins did she use?

Find as many ways as you can.

Read the question.

lolly price

coins

Lovely large lollipop

Aisha bought a lollipop.
It cost 9p.

She paid for it exactly.
Which coins did she use?

Find as many ways as you can.

lolly price

coins

Underline the important mathematical vocabulary or phrases.

Lovely large lollipop

Aisha bought a lollipop.
It cost 9p.

She paid for it exactly.
Which coins did she use?

Find as many ways as you can.

Re-read and understand the question.