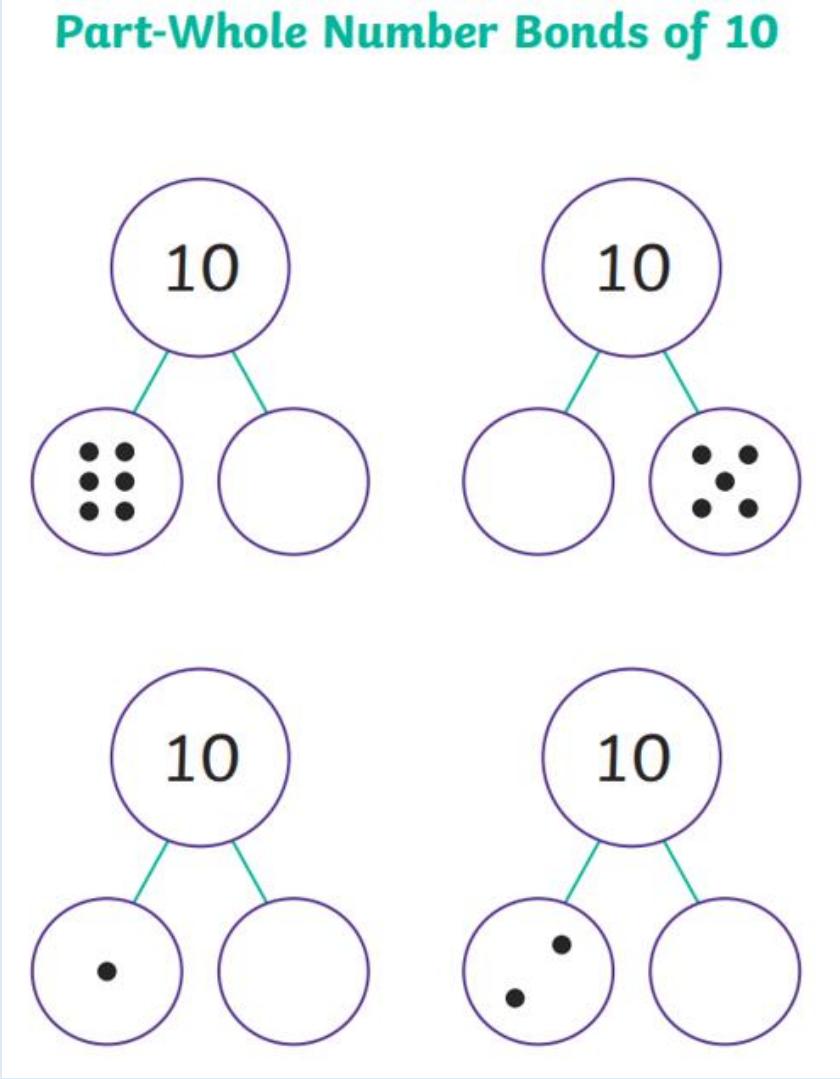
Monday 5th October 2026

Challenge of the week



Review: Count backwards from 10 to 0?

05.10.2026



Count Back from 10 with the Count Back Cat! - YouTube

Count backwards from  to 0.



05.10.2026



LQ: Can I use a number line?

Steps to success



I can identify and represent numbers.
I can use a number line to answer questions.
I can explain how a number line works.

Star words

order



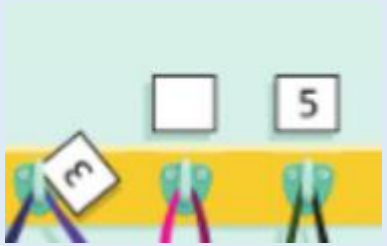
one less



one more



missing number



number line



LQ: Can I use a number line?

05.10.2026

Do you remember what this is?

https://www.youtube.com/watch?v=_OS0wzijcxg

Number line

What is the **biggest** number?

What is the **smallest** number?



CT to show an actual number line.

LQ: Can I use a number line?

05.10.2026

TPs: Which numbers are missing? What else is wrong?

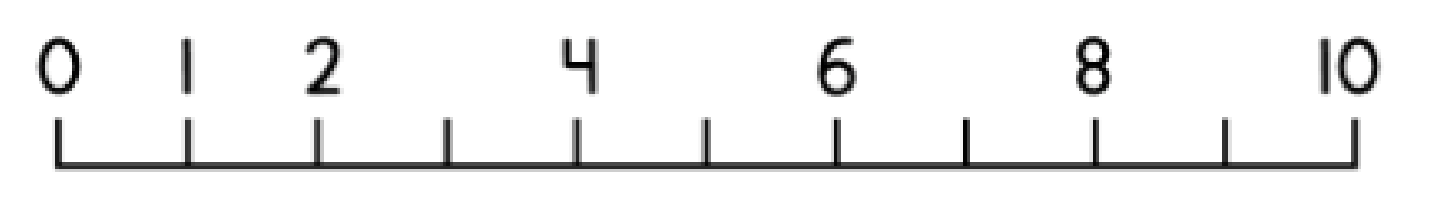


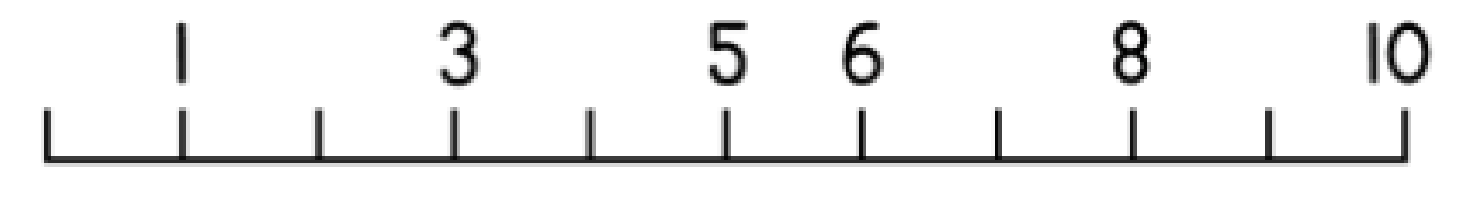
Stem Sentence: Number ____ is missing.

LQ: Can I use a number line?

05.10.2026

What are the missing numbers?



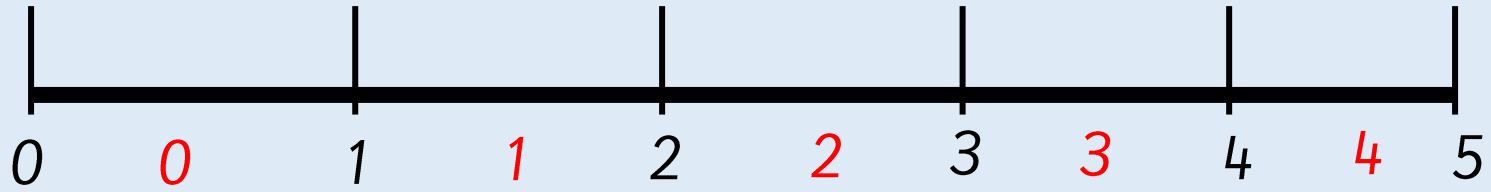




LQ: Can I use a number line?

05.10.2026

TPs: Is this number line correct? Explain why.



Stem sentence: It is correct because_____.

Stem sentence: It is incorrect because_____.



Self Assessment

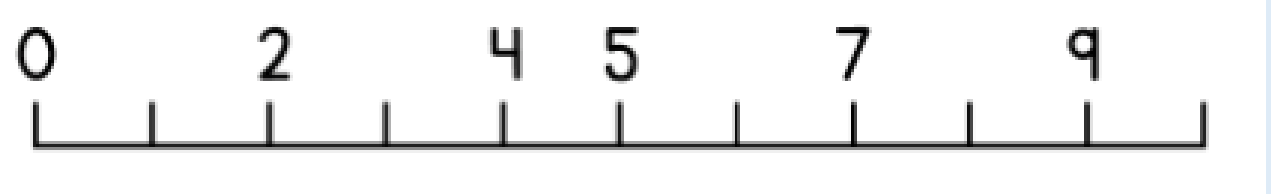
Do you understand use a number line?

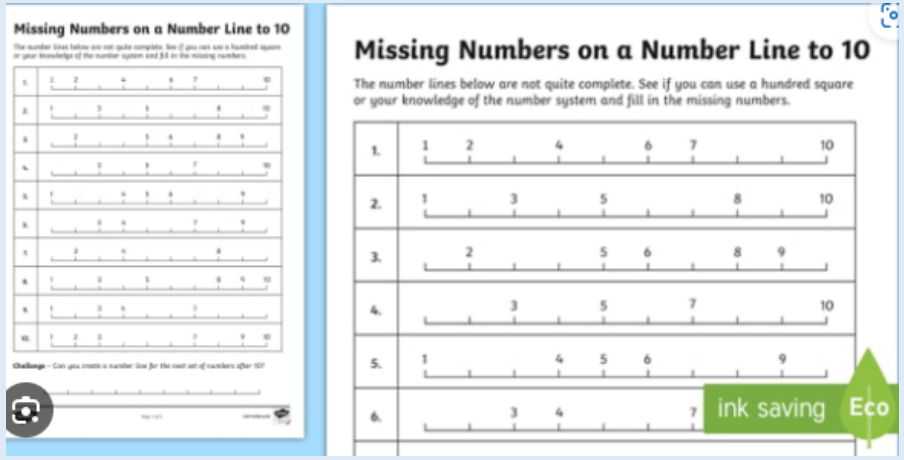
LQ: Can I use a number line?

05.10.2026

Task







Self Assessment

Do you understand the task?

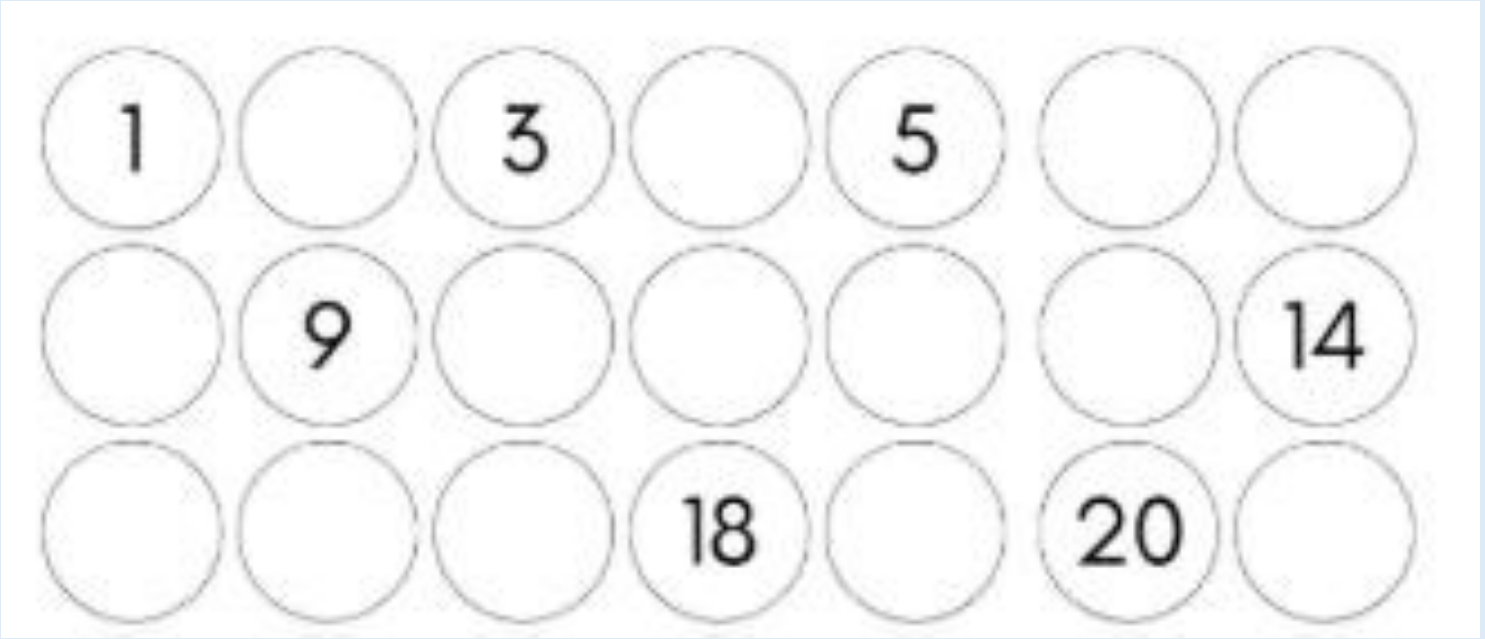


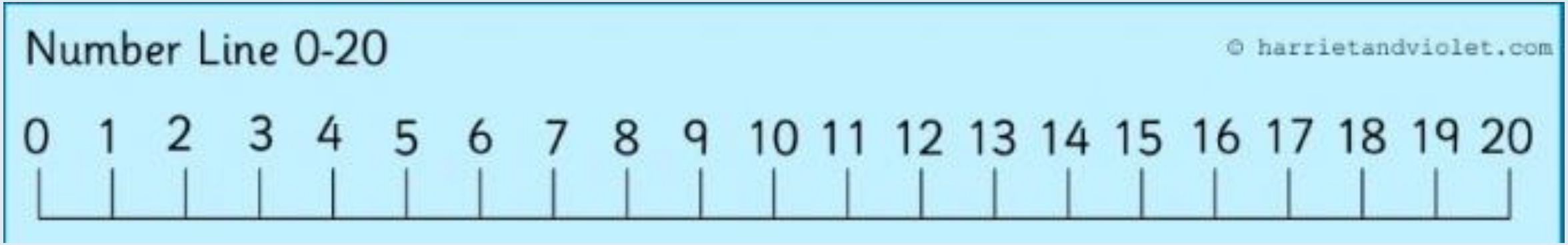
Tuesday 6th October 2026

LQ: Can I compare amounts and numbers?

06.10.2026

Can you help me find the missing numbers?





LQ: Can I compare amounts and numbers?

06.10.2026



<



Use the correct symbol to compare these marbles.

<	=	>

https://www.youtube.com/watch?v=xGvrG6049wE

06.10.2026



LQ: Can I use a number line?

Steps to success



I can identify and represent numbers.

I can use a number line to answer questions.

I can explain how a number line works.

06.10.2026

Star words

one less



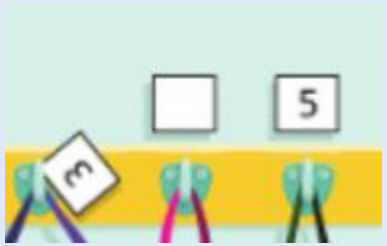
order



one more



missing number

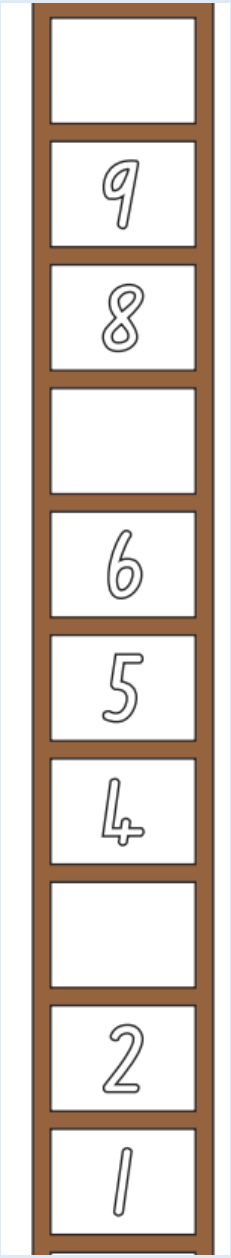


number line



LQ: Can I use a number line?

06.10.2026



TPs: Let's fill in the missing numbers on the ladder!

Stem sentence: 1 **more** than 2 is _____.

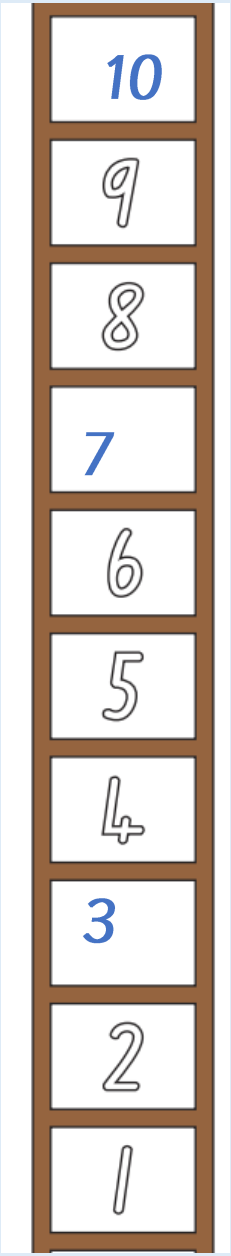
Stem sentence: 1 **less** than 8 is _____.

Use the number line to help you.

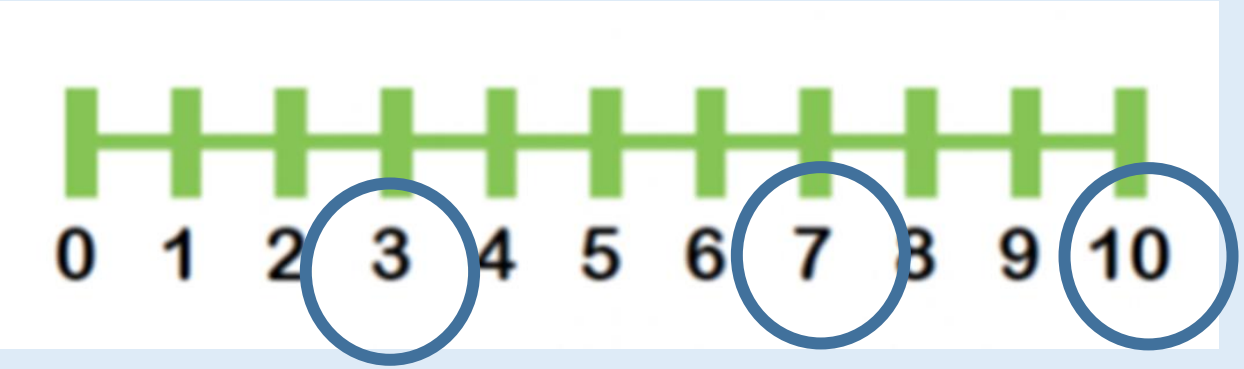


LQ: Can I use a number line?

06.10.2026



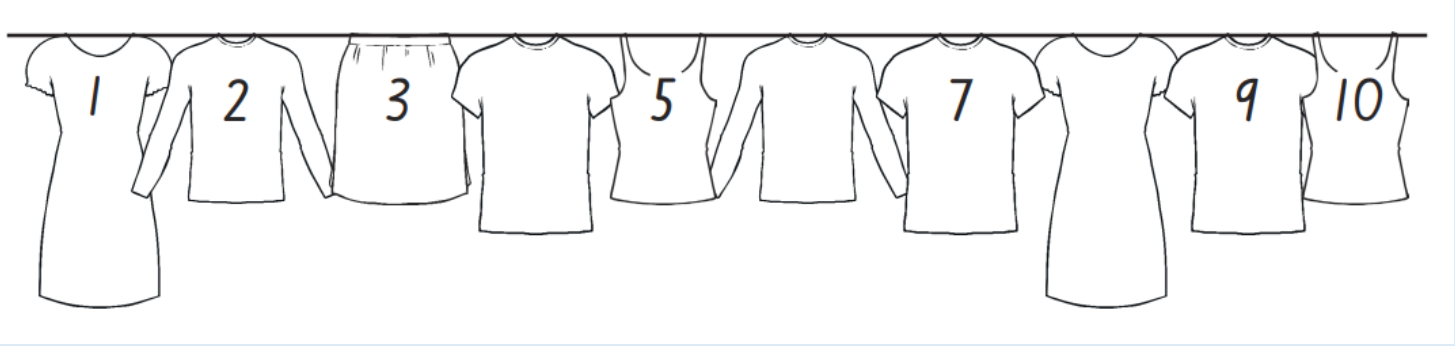
Use the number line to help you.



LQ: Can I use a number line?

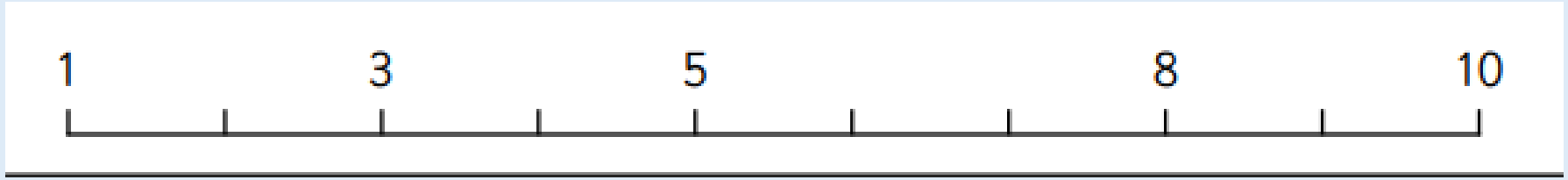
06.10.2026

TPs: Lets work out the missing numbers!



Stem sentence: 1 **more** than 3 is _____.

Stem sentence: 1 **less** than 9 is _____.



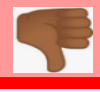
Use the number line to help you.



Self Assessment

Do you understand use a number line?





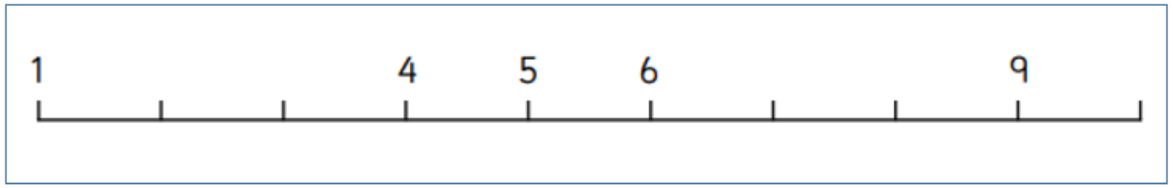
LQ: Can I use a number line?

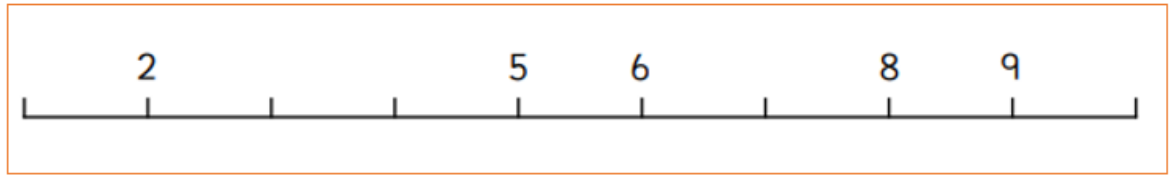
Task

06.10.26

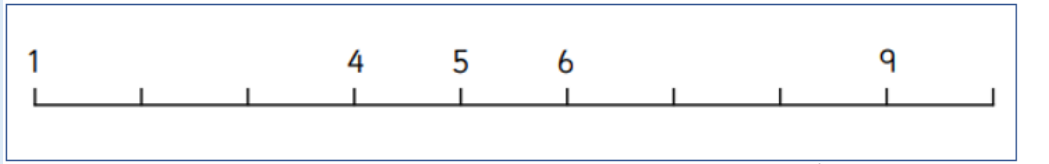
Number line, numbers, one more, one less, counting forward, counting backwards

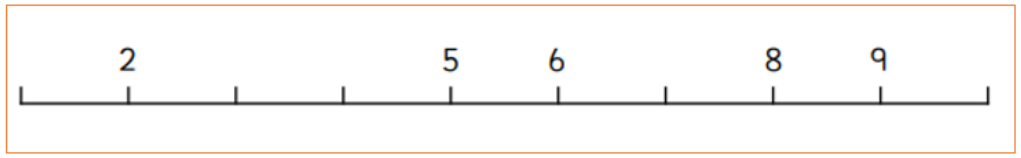
1.	2.	3.
complete the number line. Fill in the missing numbers. 	Nicole says the arrow is pointing to the missing number **5**. Is she correct?  Yes, she is correct because _____. No, she is not correct because_____.	Count **backwards** on the number line to fill in the missing spaces. 





Today worked in a small group to fill in missing numbers on a number line. We used a completed number line to help us. As a challenge we recognised one more and one less on the number line.





Self Assessment

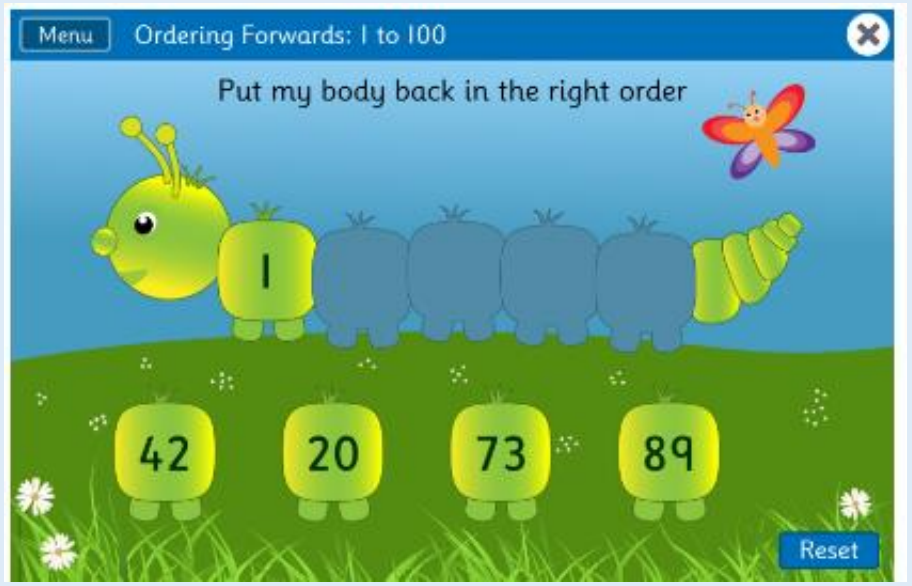
Do you understand the task?



Wednesday 7th October 2026

07.10.26

Review: Let's sequence numbers



https://www.topmarks.co.uk/ordering-and-sequencing/caterpillar-ordering

07.10.26



LQ: Can I partition a number?

Steps to success



I can count an amount from a larger group.

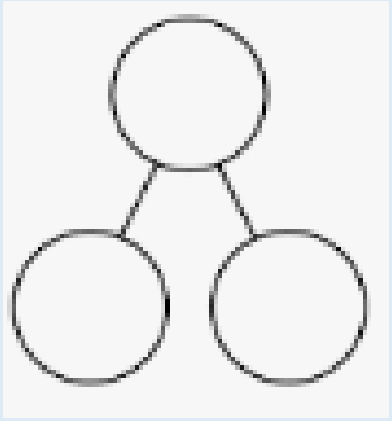
I can represent an amount using counters.

I can count using 1:1 correspondence.

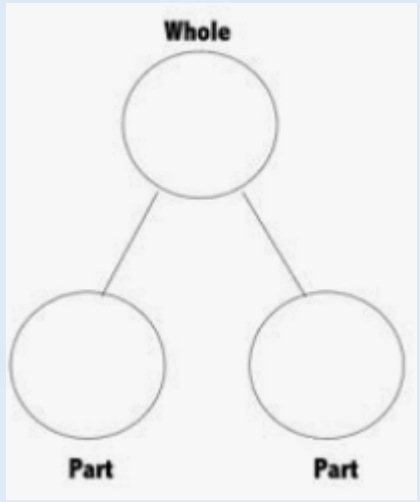
Star words

07.10.26

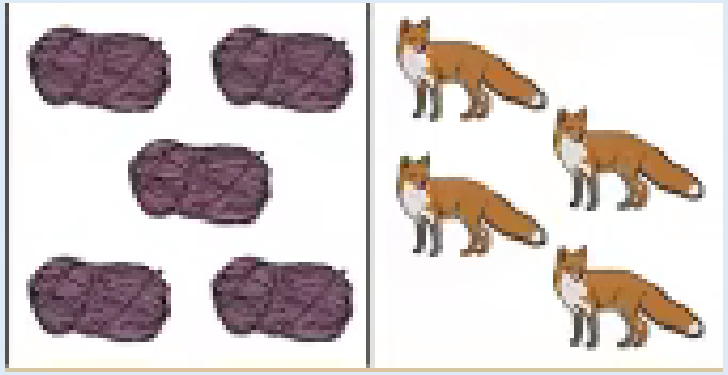
part- whole model



whole



group



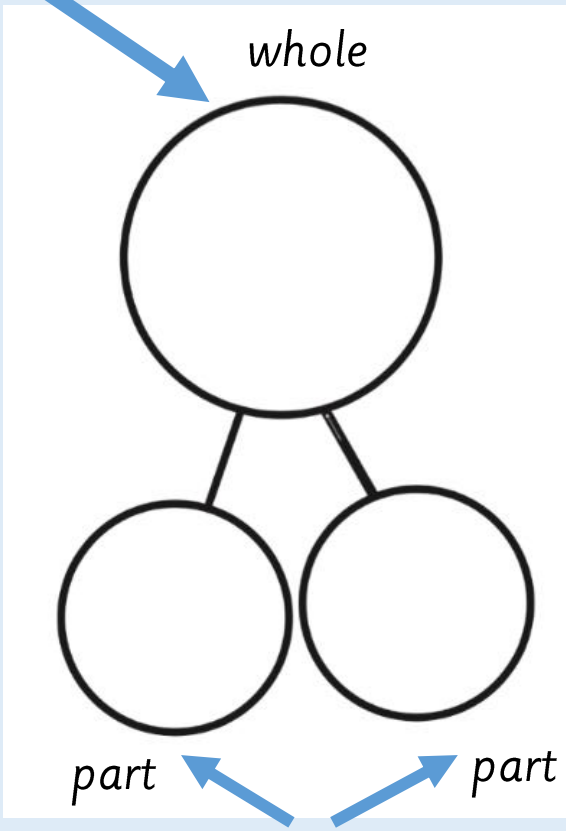
part

LQ: Can I partition a number?

07.10.26

What is this called?

The **whole** is the biggest number and is the total of the parts.



The two **parts** add together to make the **whole**.

It is important the numbers are in the correct place otherwise it does not make sense.

LQ: Can I partition a number?

07.10.26

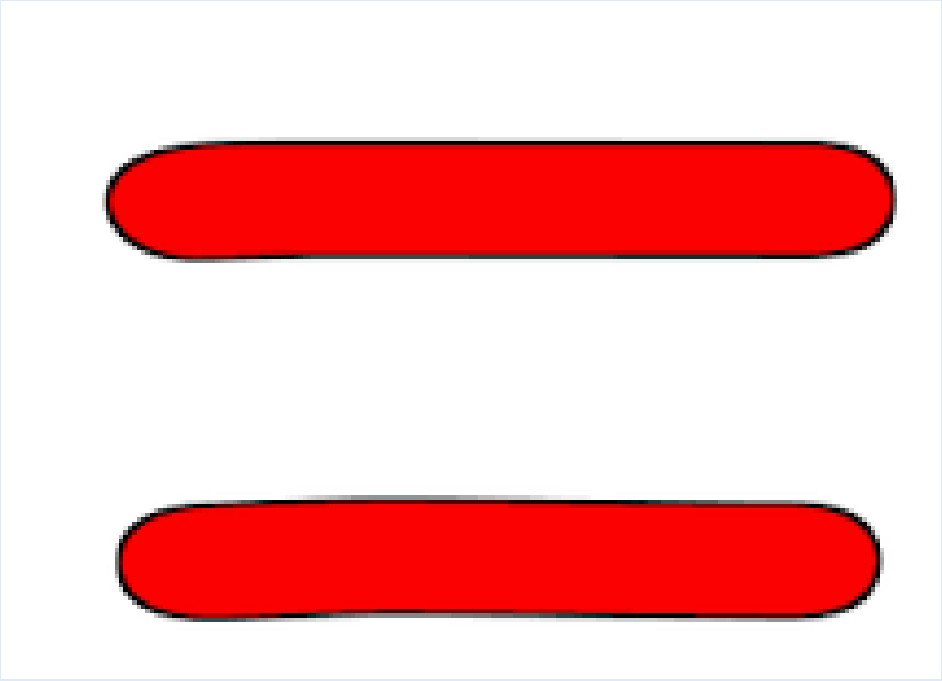
Have you seen these signs before?

What do they mean?



When you combine two or more numbers together.

1 + 1



The end values totaled together.

1+1 together = 2

LQ: Can I partition a number?

07.10.26



TPs: How many pencils are on the desk?

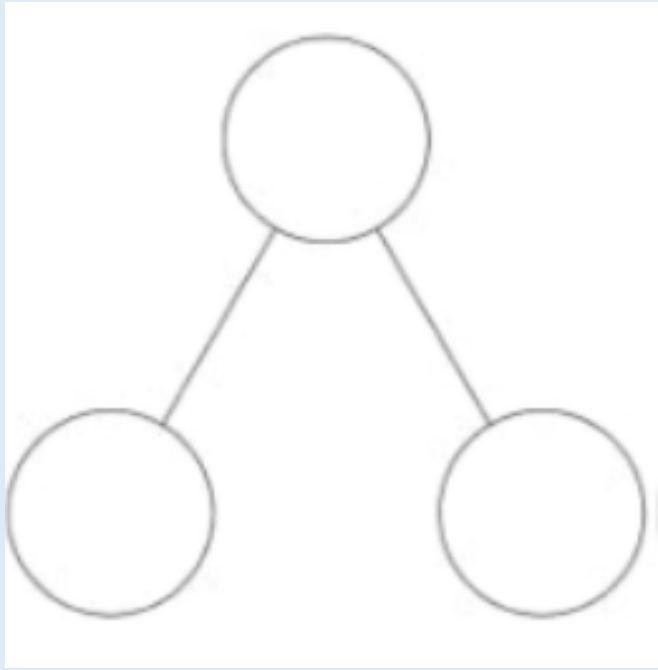
Stem sentence: One **part** is _____

TPs: How many pencils are in the pot?

Stem sentence: One **part** is _____

The **whole** is both parts together, which is _____

Can you complete the part-whole model?



Can you write the number sentence?

□ + □ = 7

LQ: Can I partition a number?

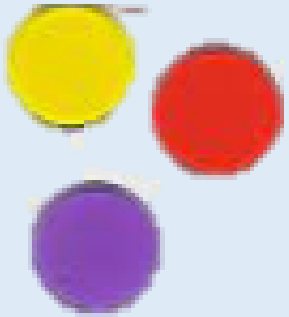
07.10.26

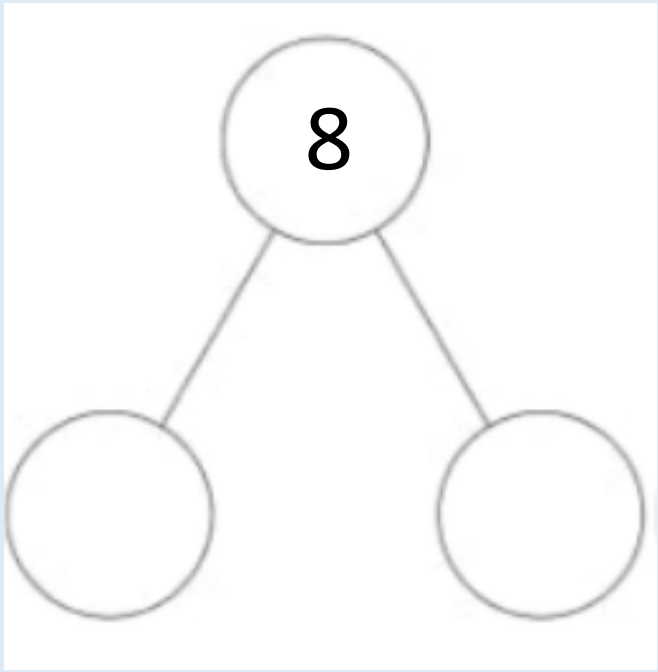
One part is _____.

The other part is _____.

The whole is _____.







Can you write the number sentence?

5 + 3 = 8

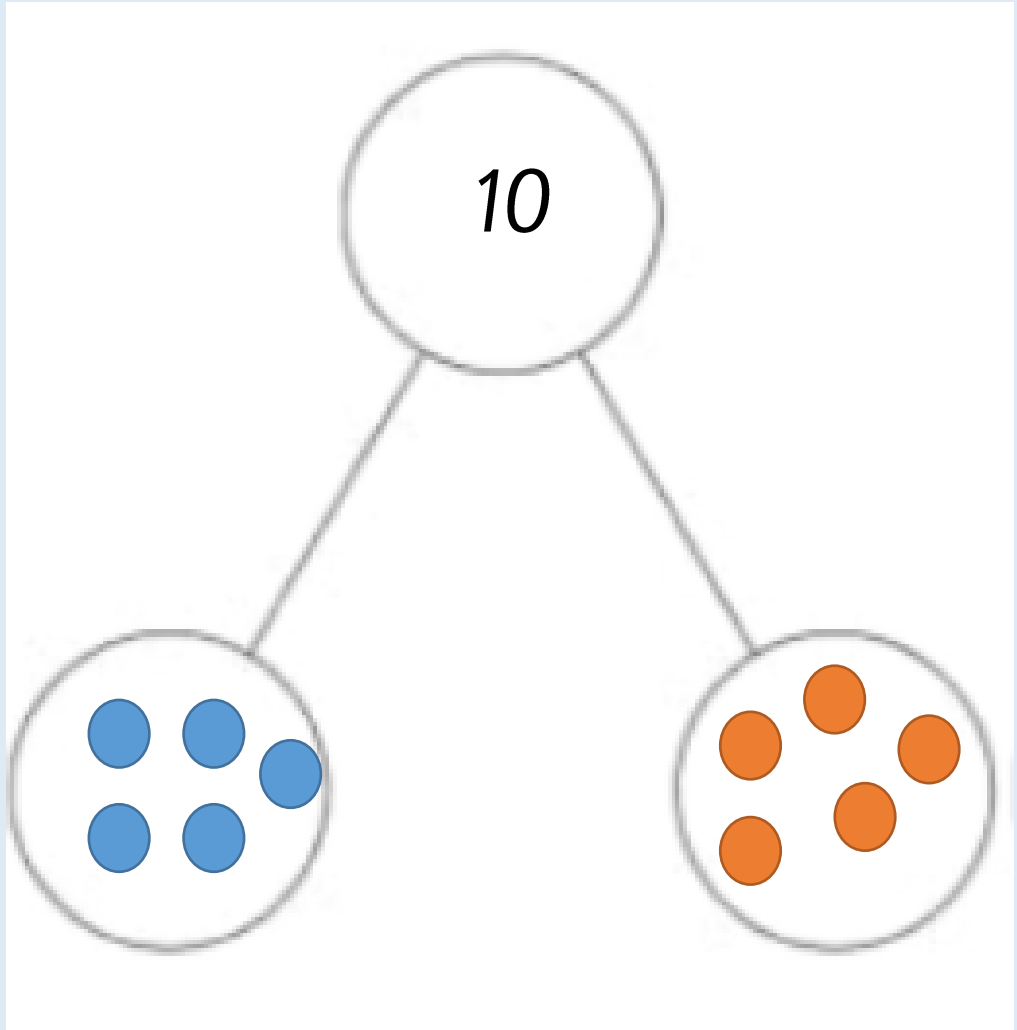
3 + 5 = 8

LQ: Can I partition a number?

07.10.26

What do we need to find? The part or the whole?

How do you know?



What is the whole?

How do we work it out?

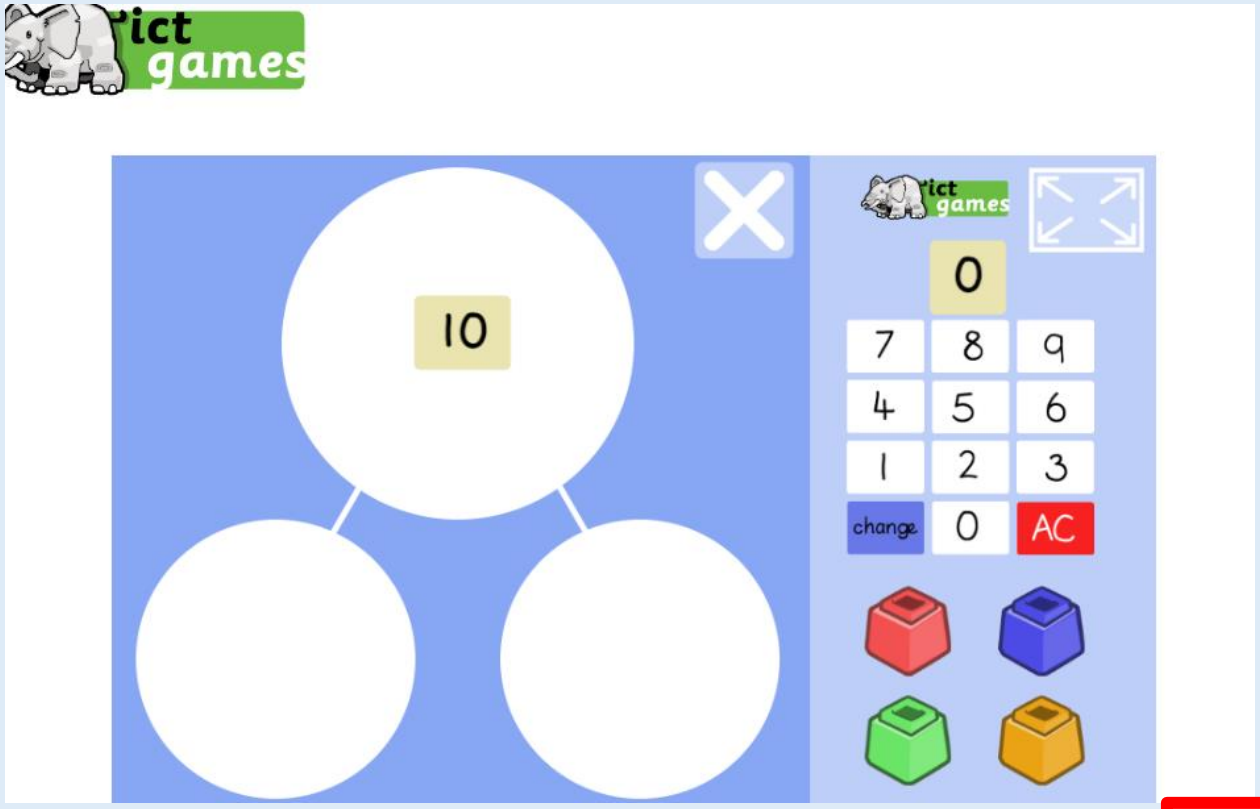
Can you write the number sentence?

5 + 5 = 10

LQ: Can I partition a number?

07.10.26

Let's use this interactive part whole model to explore different ways of making **10!**



https://ictgames.com/mobilePage/partPartWhole/index.html

Self Assessment

Do you understand how to partition a number?



LQ: Can I partition a number?

07.10.26

Task



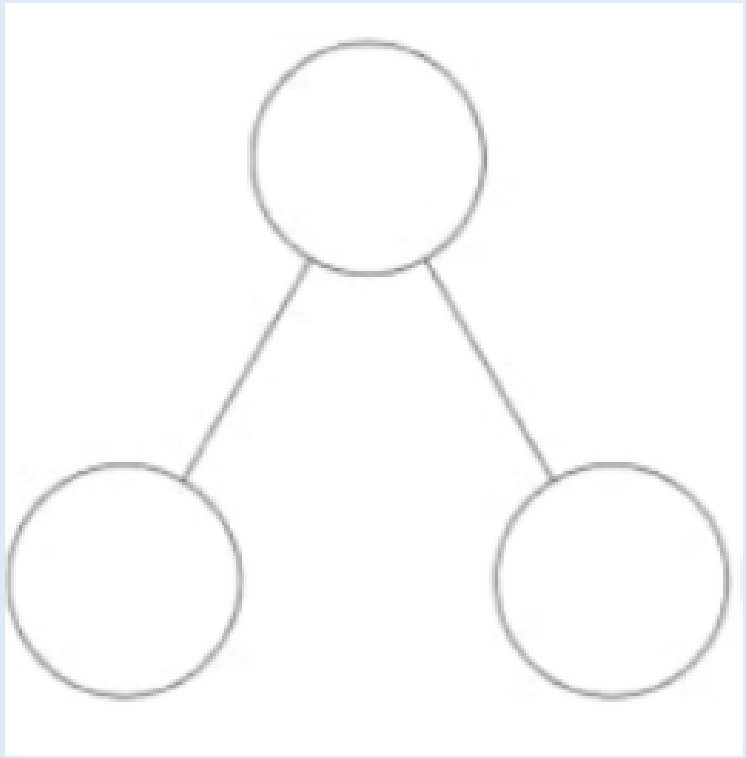


Today we will use a part whole model to partition numbers up to 10.

First we will count out 10 cubes.

Next, we will partition them into 2 parts.

Finally, we will count the whole.



Sentence stem:

One part is ____.

The other part is _____.

The whole is _____.

Self Assessment

Do you understand the task?



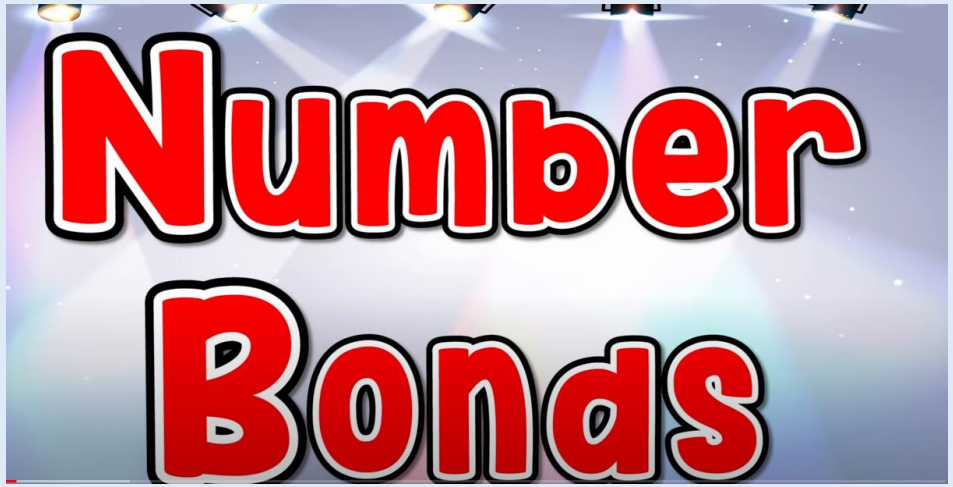
Thursday 8th October 2026

08.10.26

Review: Number bonds to 10.

TPs: Use your fingers to find as many number bonds to 10 as you can.

Stem sentence: ____ and _____ makes 10.



I Know My Number Bonds 10 Number Bonds to 10 Addition Song for Kids Jack Hartmann - YouTube

08.10.26



LQ: Can I partition a number?

Steps to success



I can count an amount from a larger group.

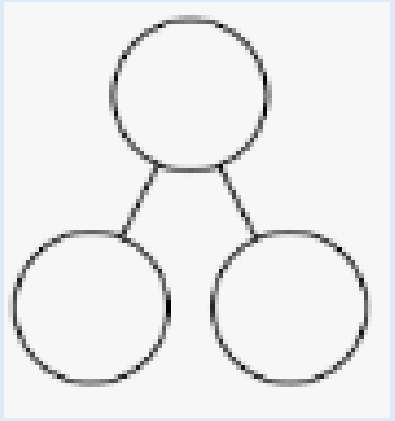
I can represent an amount using counters.

I can count using 1:1 correspondence.

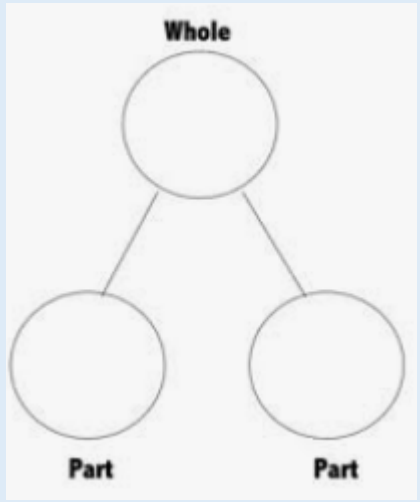
08.10.26

Star words

part- whole model

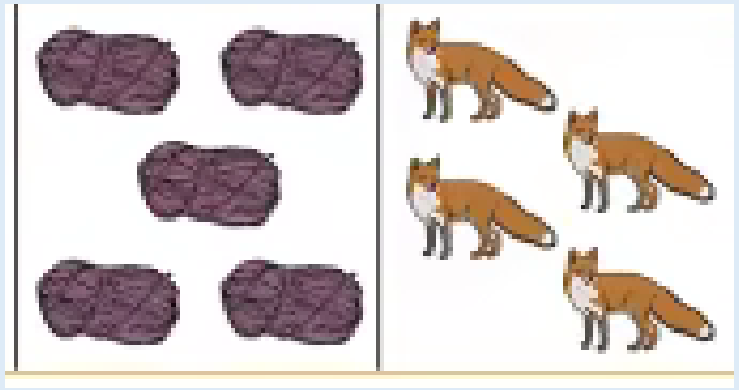


whole



part

group

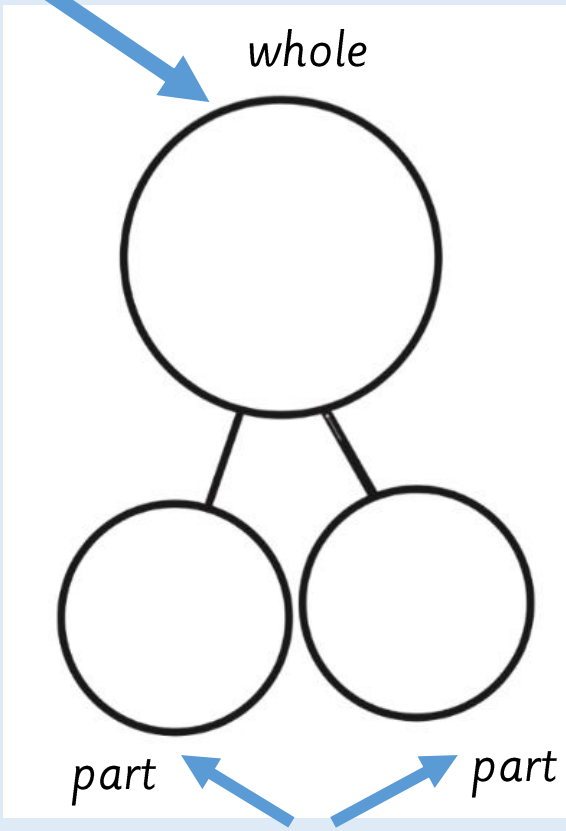


LQ: Can I partition a number?

08.10.26

What is this called?

The whole is the biggest number and is the total of the parts.



The two parts add together to make the whole.

It is important the numbers are in the correct place otherwise it does not make sense.

LQ: Can I partition a number?

08.10.26

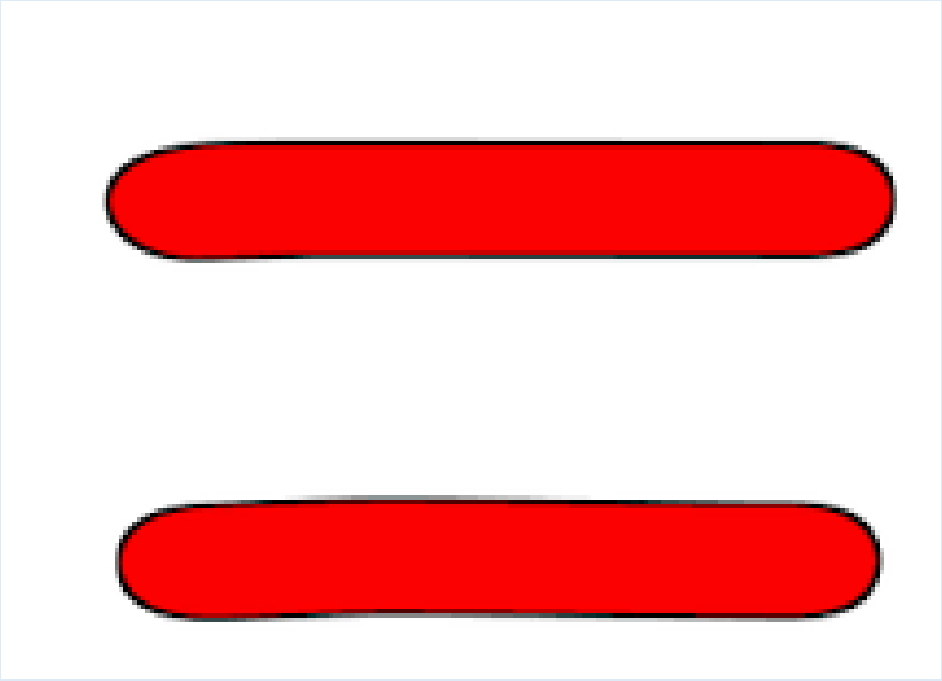
Have you seen these signs before?

What do they mean?



When you combine two or more numbers together.

1 + 1



The end values totaled together.

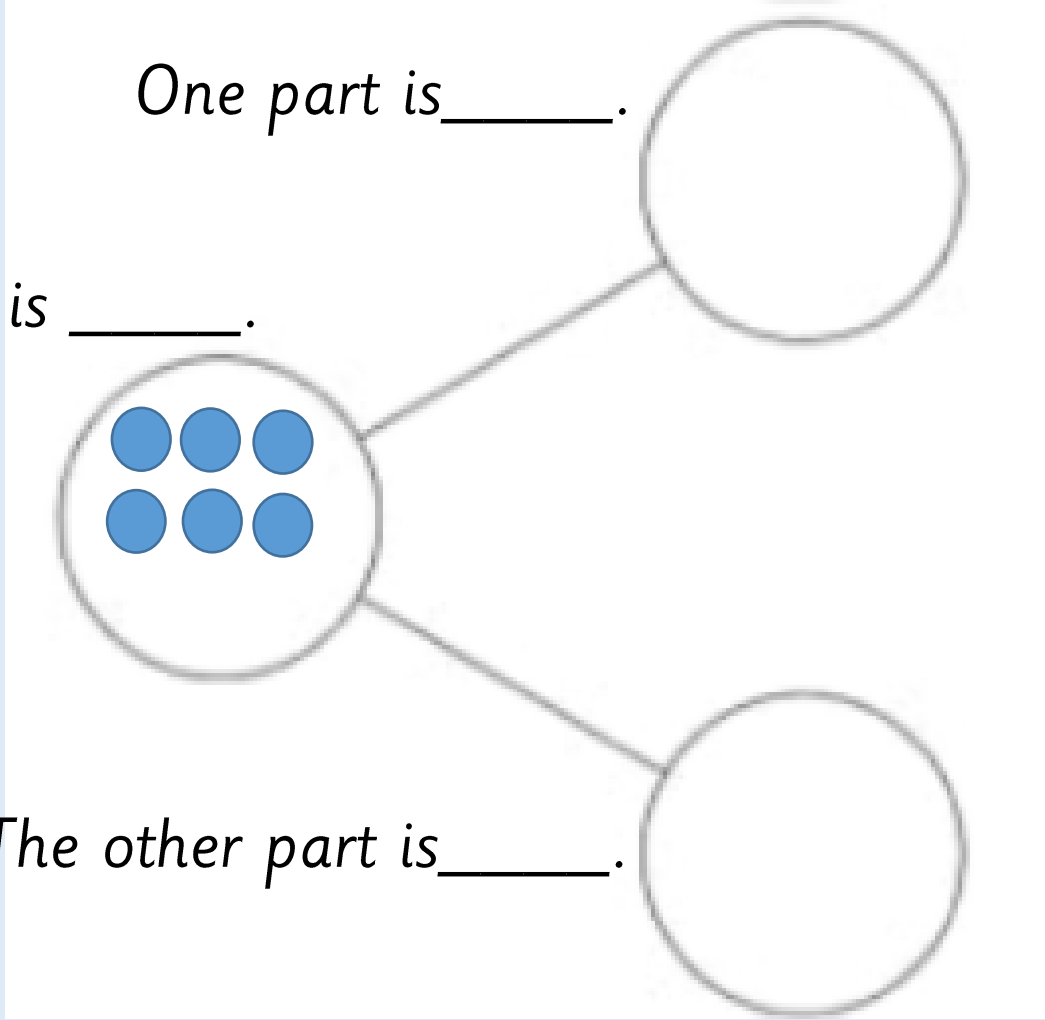
1+1 together = 2

LQ: Can I partition a number?

08.10.26

What do we need to find? The parts or the whole?

How do you know?



Can you write the number sentence?

____ + ____ = 6

____ + ____ = 6

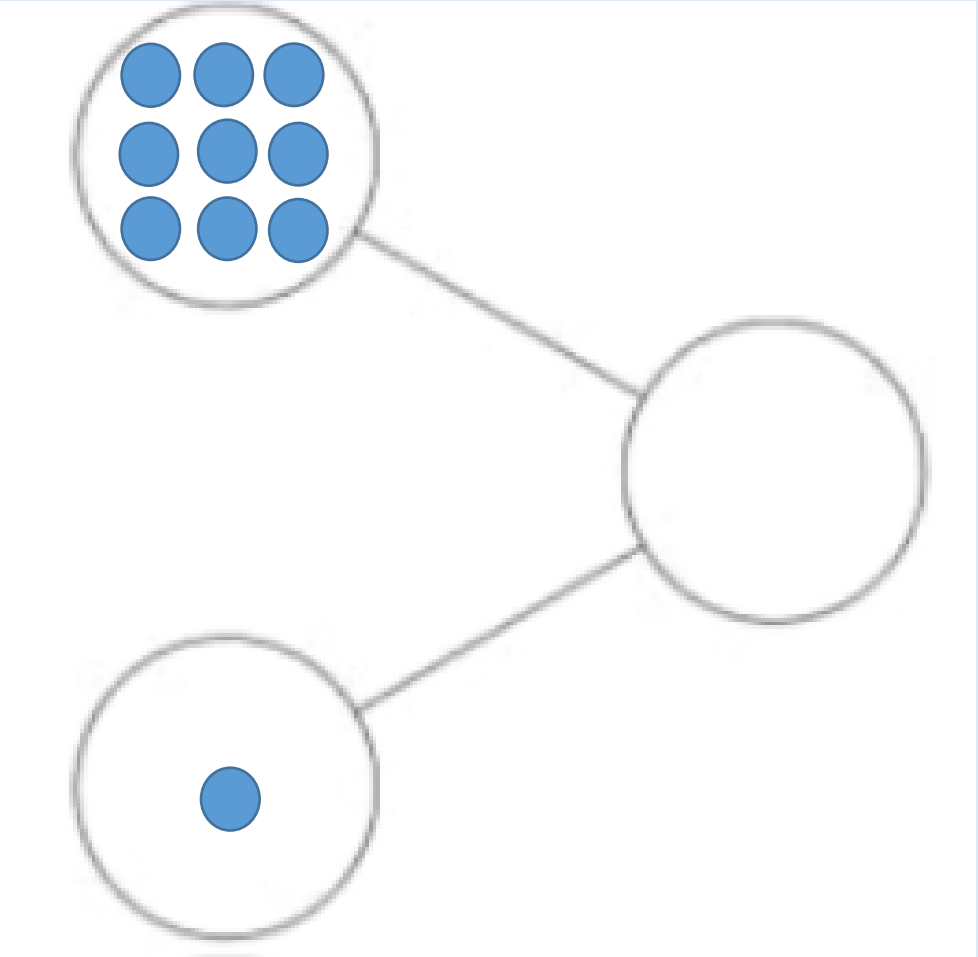
LQ: Can I partition a number?

08.10.26

What do we need to find? The parts or the whole?

How do you know?

One part is ____.



The whole is_____.

One part is ____.

Self Assessment

Do you understand how to partition a number?



LQ: Can I partition a number?

08.10.26

Task



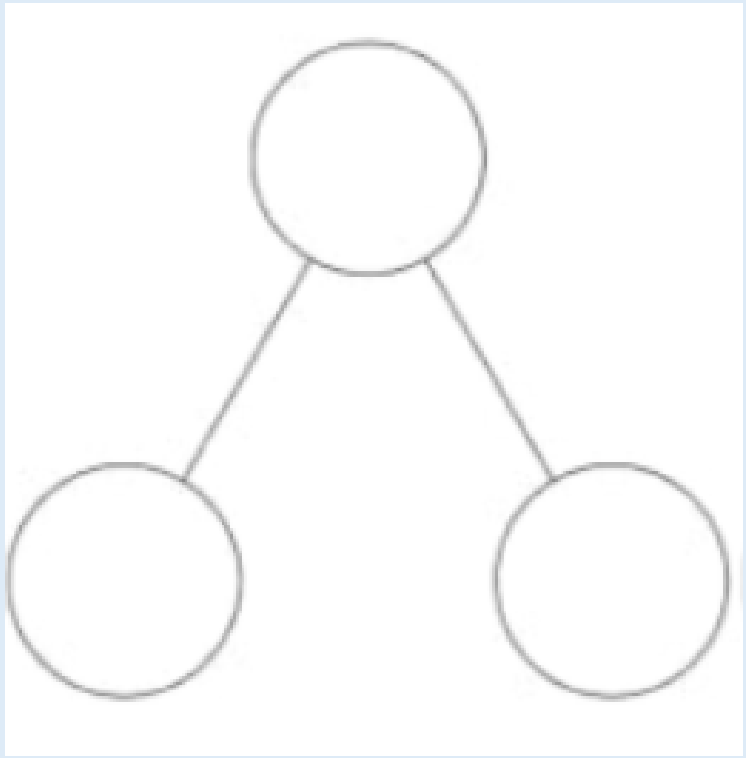


Today we will use a part whole model to partition numbers up to 10.

First we will count out 10 cubes.

Next, we will partition them into 2 parts.

Finally, we will count the whole.



Write the number sentences on your whiteboard.

Sentence stem:

One part is ____.

The other part is _____.

The whole is _____.

Self Assessment

Do you understand the task?



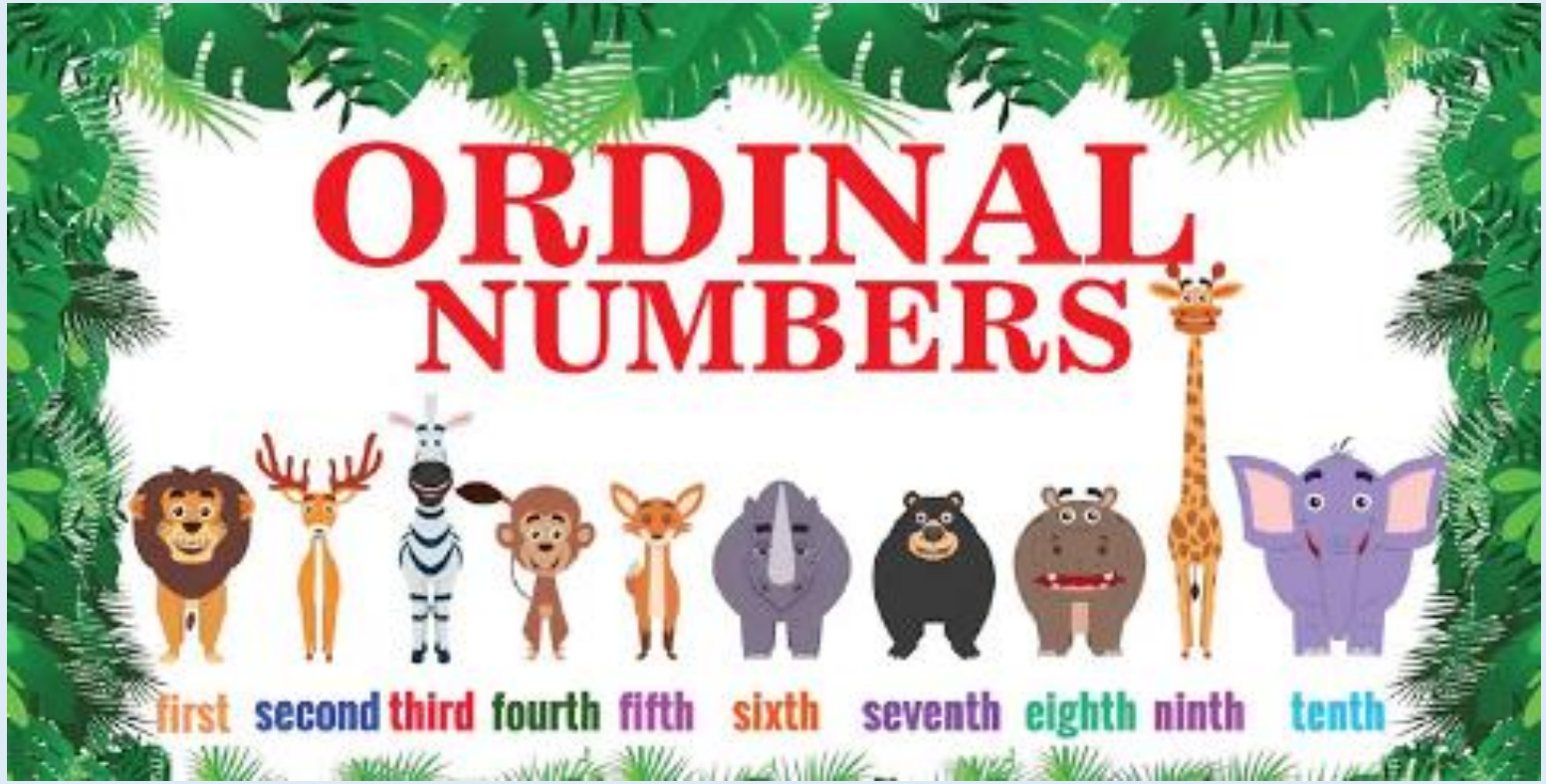
Friday 9th October 2026

09.10.26

Review: Number bonds to 10.

Which position is the monkey in?

Which position is the lion in?



Which position is the elephant in?

09.10.26



LQ: Can I partition a number?

Steps to success



I can count an amount from a larger group.

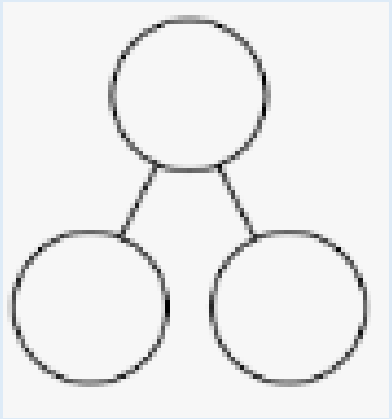
I can represent an amount using counters.

I can count using 1:1 correspondence.

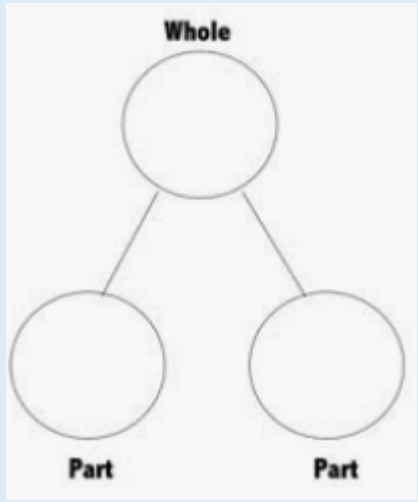
09.10.26

Star words

part- whole model

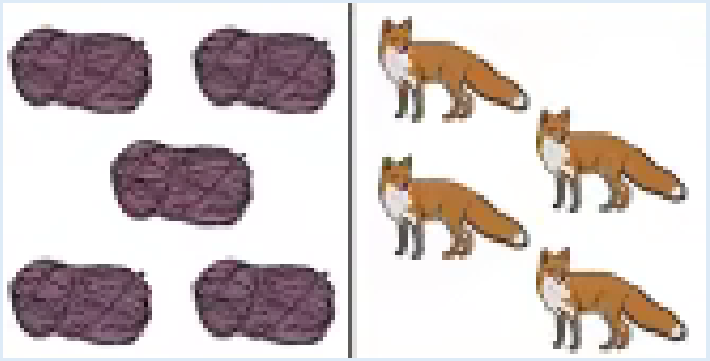


whole



part

group

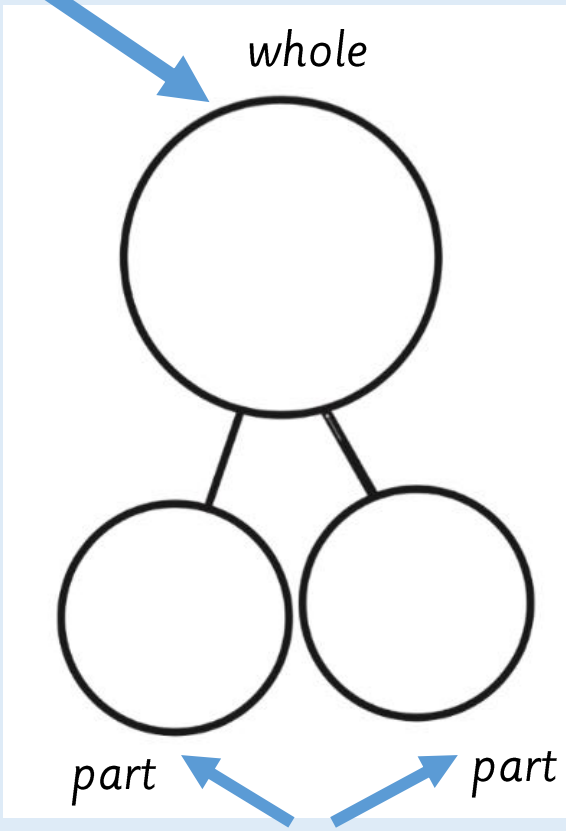


LQ: Can I partition a number?

09.10.26

What is this called?

The **whole** is the biggest number and is the total of the parts.



The two **parts** add together to make the **whole**.

It is important the numbers are in the correct place otherwise it does not make sense.

LQ: Can I partition a number?

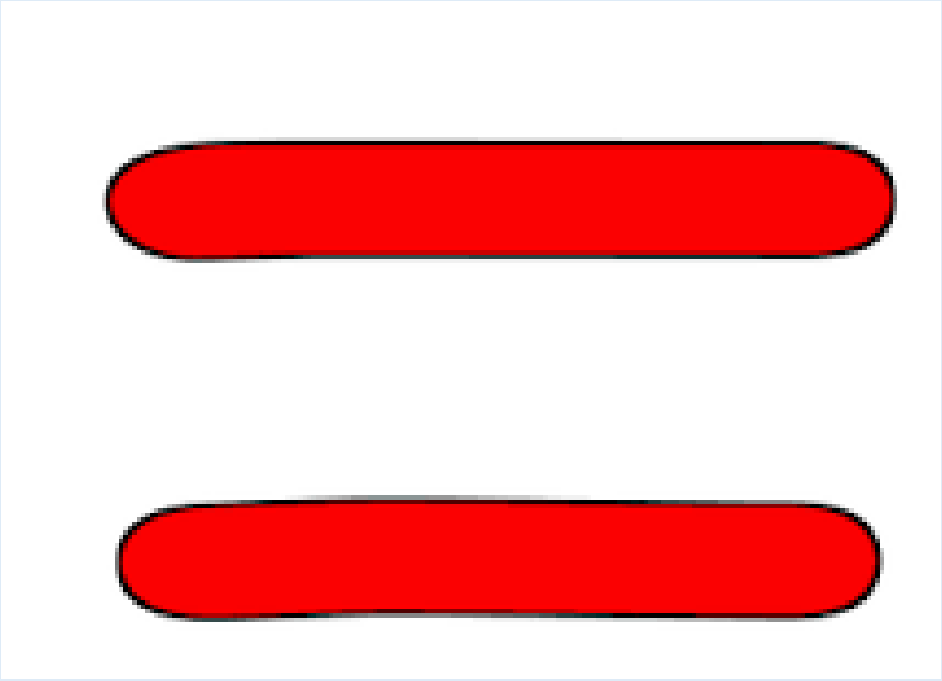
08.10.26

What do these signs mean?



When you combine two or more numbers together.

1 + 1



The end values totaled together.

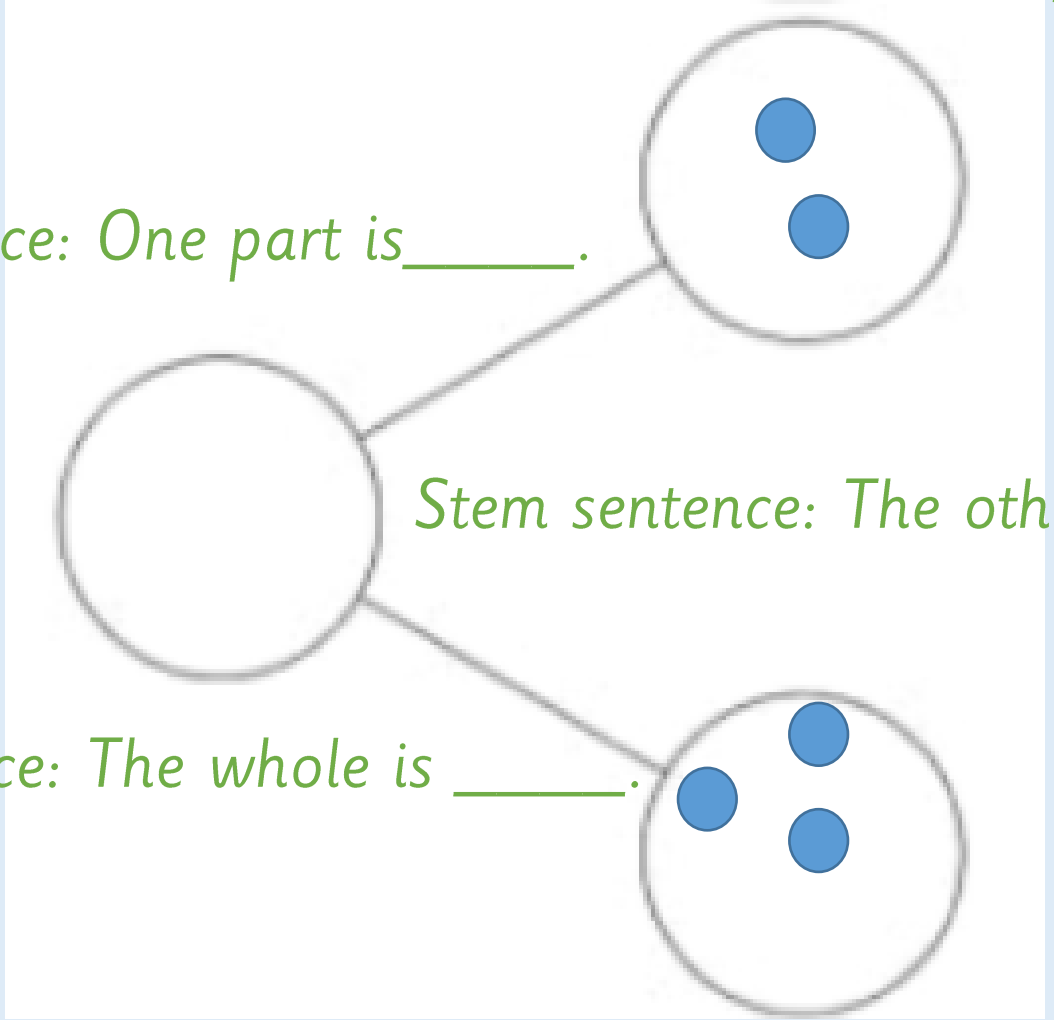
1+1 together = 2

LQ: Can I partition a number?

09.10.26

TPs: What do we need to find? The parts or the whole?

How do you know?



Stem sentence: One part is_____.

Stem sentence: The other part is_____.

Stem sentence: The whole is _____.

Can you write the number sentence?

____ + ____ =

____ + ____ =

LQ: Can I partition a number?

09.10.26

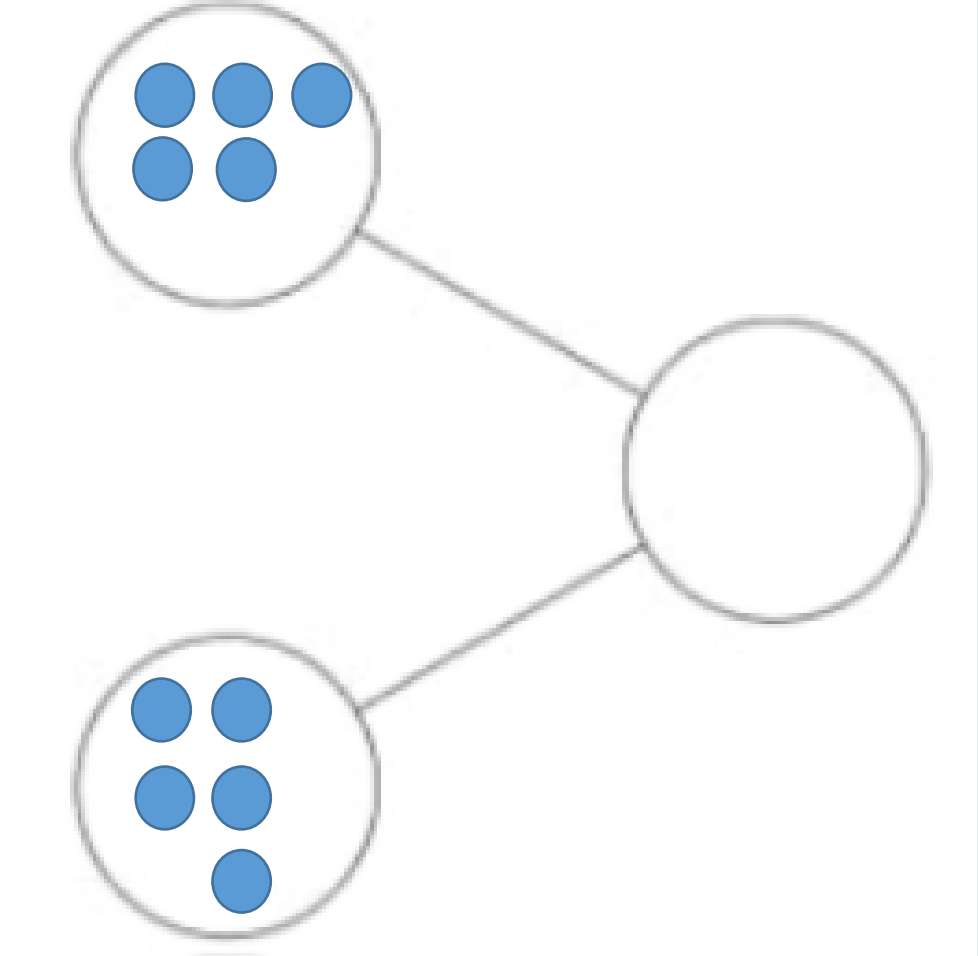
What do we need to find? The parts or the whole?

How do you know?

One part is ____.

One part is ____.

The whole is _____.



Self Assessment

Do you understand how to partition a number?



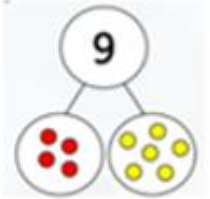
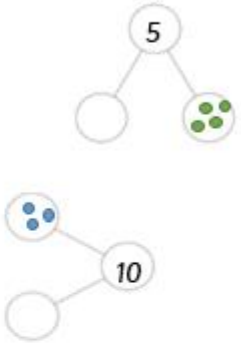


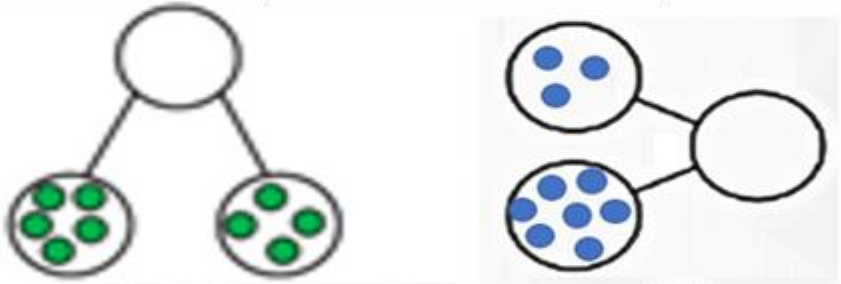
LQ: Can I partition a number?

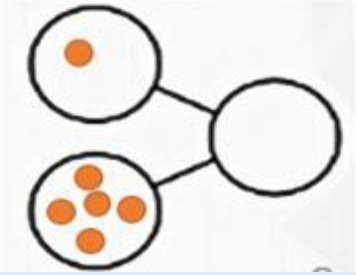
Task

09.10.26

Part, whole, partition, equal to, add, groups

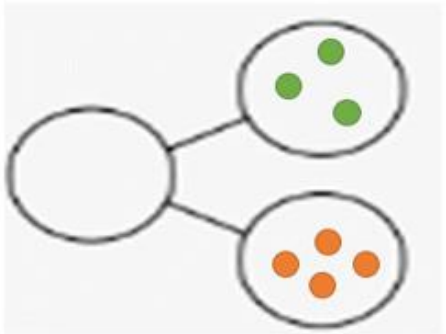
1.	2.	3.
complete the part-whole models by writing the **whole**. 	Reb completes a part- whole model. Is he correct?  Yes, he is correct because _____. No, he is not correct because_____.	Fill in the missing parts. 

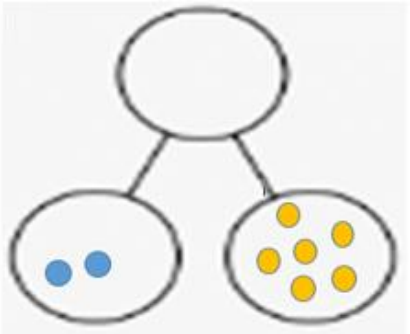






Today worked in a small group complete a part whole model. We counted 2 parts to find the total. We then wrote the whole number in our book.





Self Assessment

Do you understand the task?





