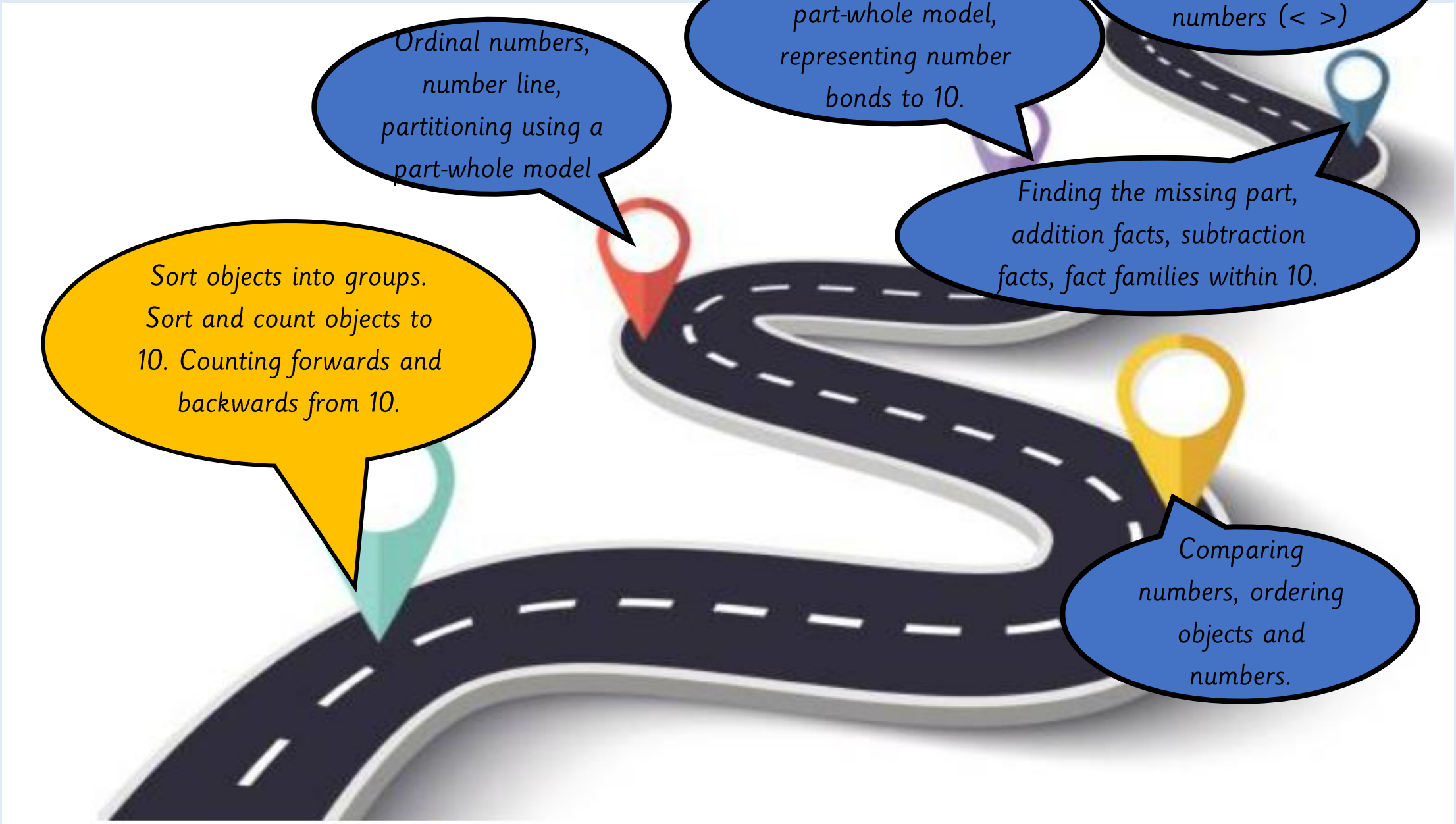
Our Maths Learning Journey



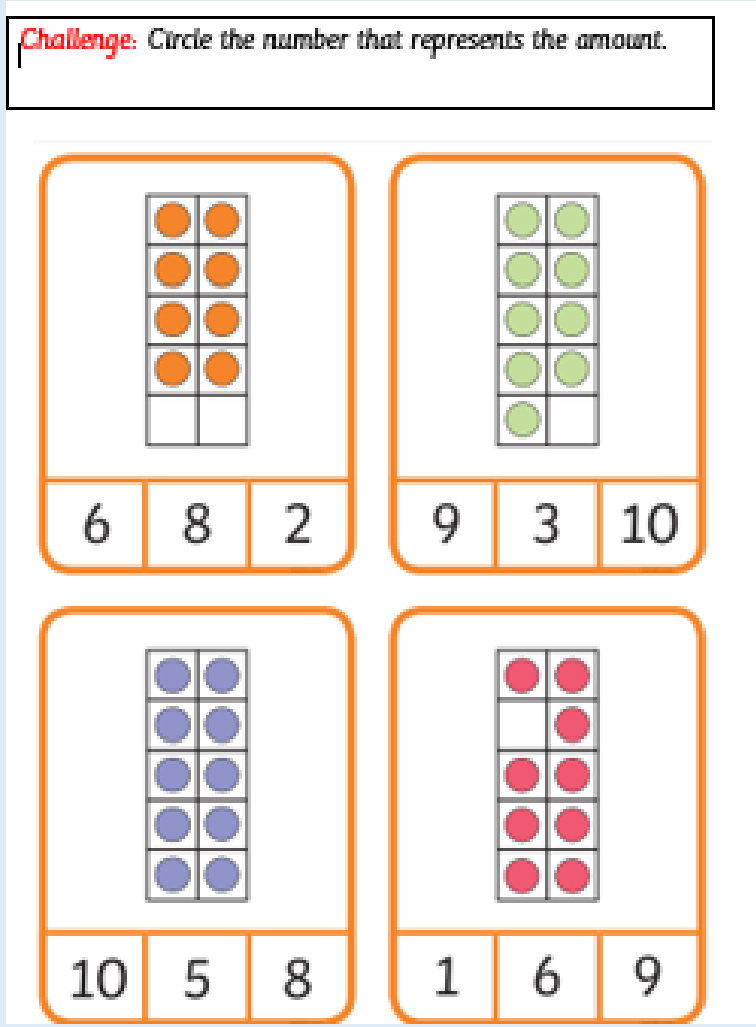
Key vocabulary:

10
20
twenty
Ten
Numbers
Counting
Number bonds
Patterns
Shapes
Square
Triangle
Circle
Rectangle
2D shapes

LQ: Can I recognise shapes and repeated patterns?

14.09.26

Weekly Challenge

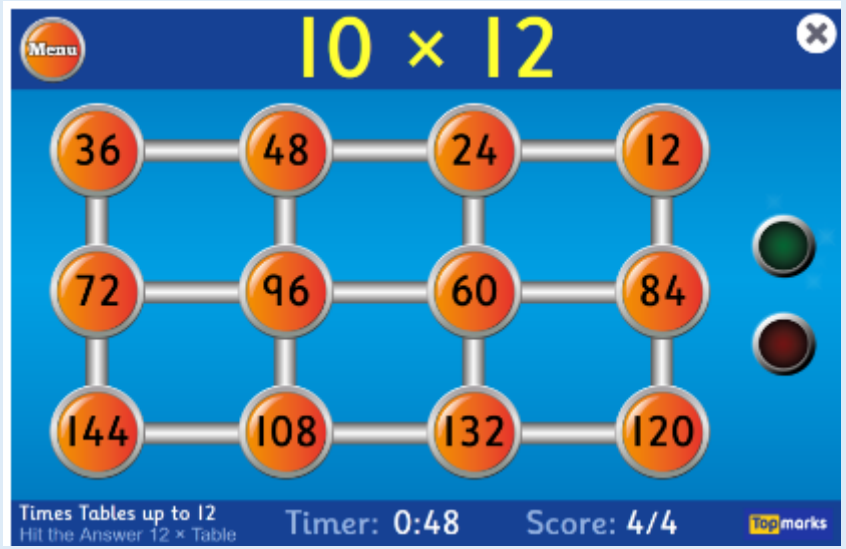


Monday 14th September 2026

LQ: Can I recognise shapes and repeated patterns?

14.09.26

https://www.topmarks.co.uk/maths-games/hit-the-button



How many number bonds can you remember?

Stem sentence: ____ and ____ makes 10.

14.09.26



LQ: Can I recognise shapes and repeated patterns?

Steps to success

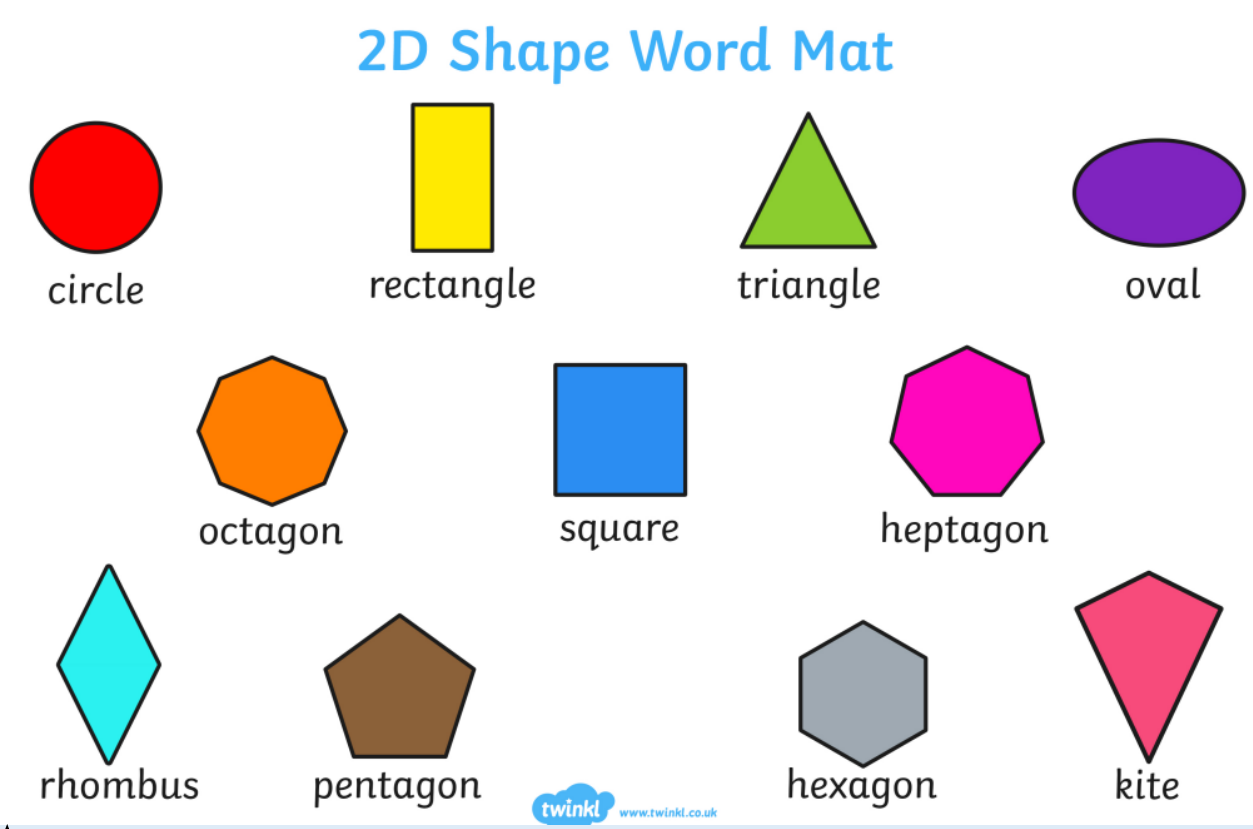


I can recognise shapes.

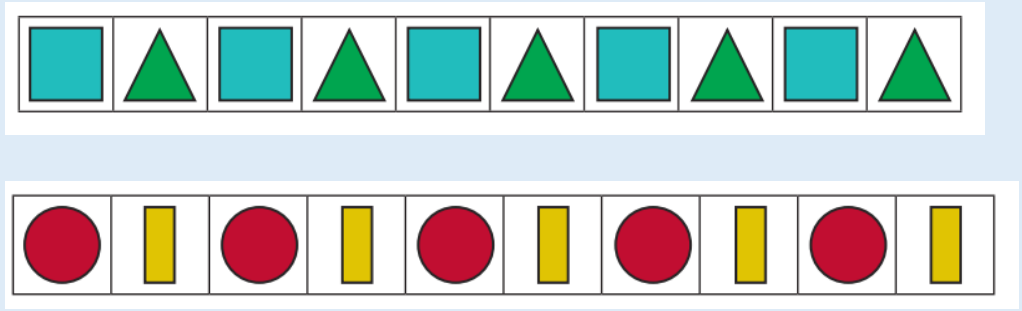
I can recognise repeated patterns.

Star words

shapes



repeated patterns



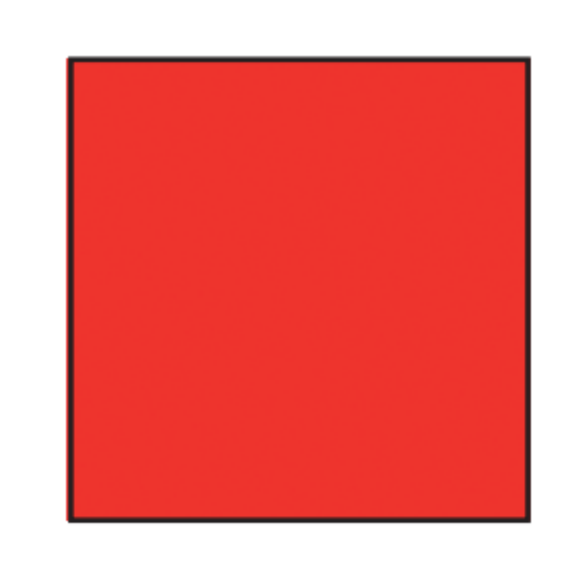
LQ: Can I recognise shapes and repeated patterns?

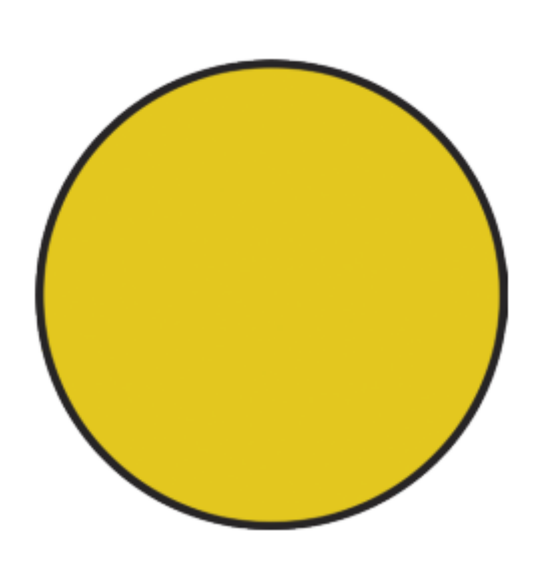
14.09.26

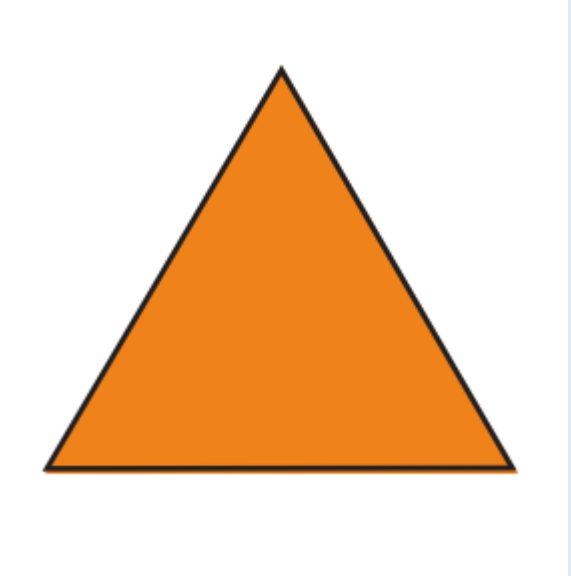
TPs: What shape is this?

How many sides does it have?

How many corners does it have?









Stem sentence: It is a _____.

Stem sentence: It has _____.

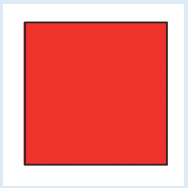
LQ: Can I recognise shapes and repeated patterns?

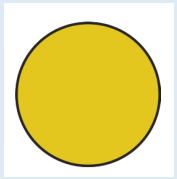
14.09.26

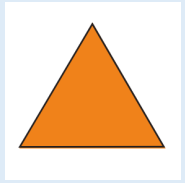
https://www.youtube.com/watch?v=ElQoMOCJw8w

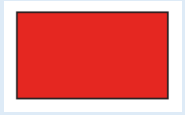


Can you draw these shapes in the air?









Self Assessment

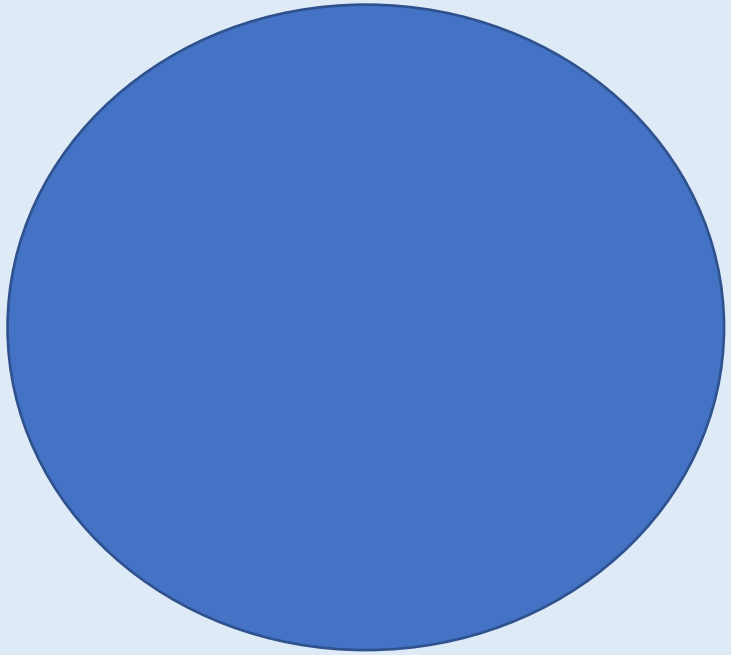
Do you understand how to recognise shapes and patterns?



LQ: Can I recognise shapes and repeated patterns?

14.09.26

Nicole says, this is **not** a circle because it is **small**. Is she correct or incorrect?



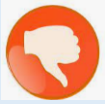


Stem sentences:

Yes, she is **correct** because_____.



No, she is **incorrect** because _____.



Self Assessment

Do you understand how to recognise shapes and patterns?



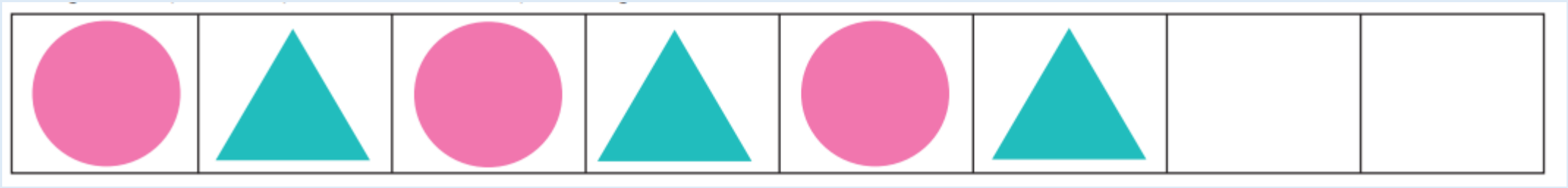


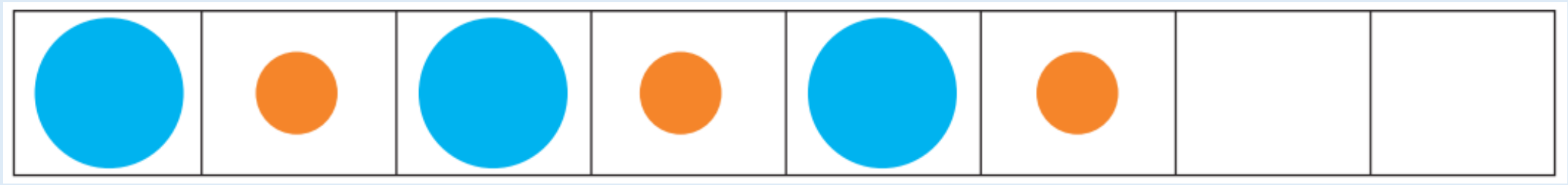


LQ: Can I recognise shapes and repeated patterns?

14.09.26

What shape goes next in the pattern?





Self Assessment

Do you understand how to recognise shapes and patterns?

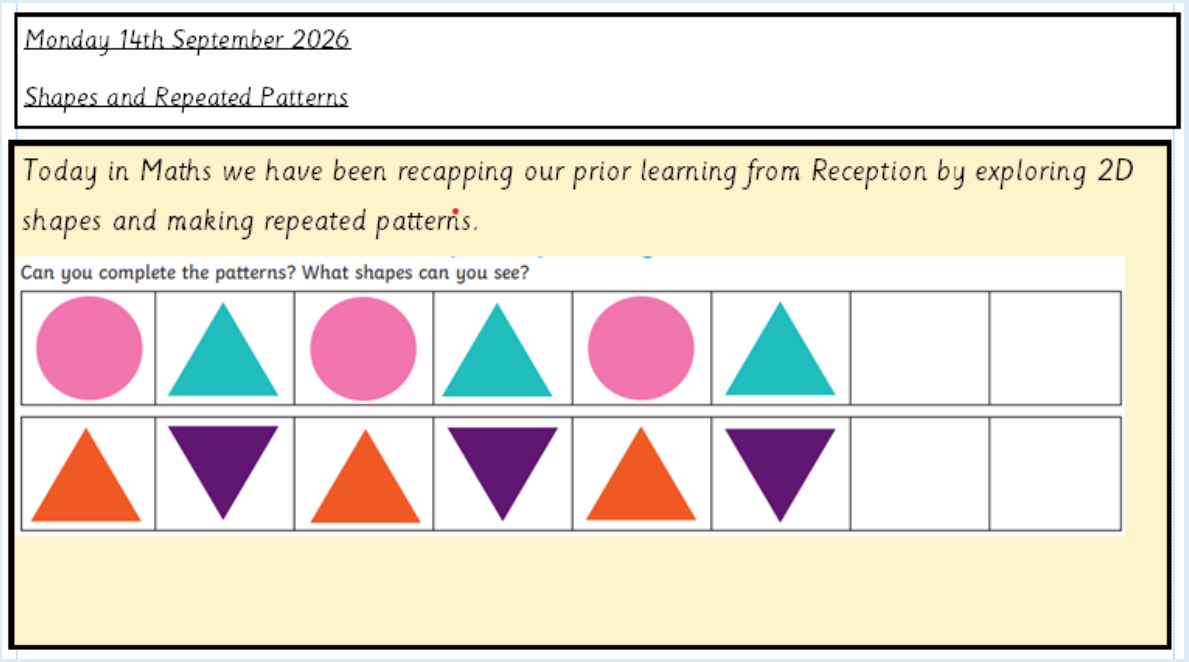


LQ: Can I recognise shapes and repeated patterns?

14.09.26

Task

Complete the pattern sequences by drawing the correct shape and colouring in the correct colour.



Self Assessment

Do you understand the task?



In books

Tuesday 15th September 2026

15.09.26



LQ: Can I fill in missing numbers to 10?

Steps to success



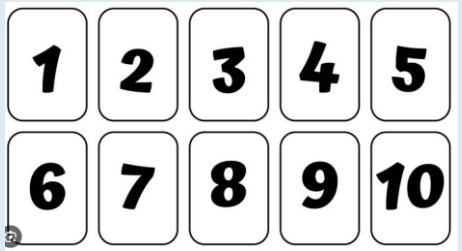
I can count to 10.

I can recognise the missing number.

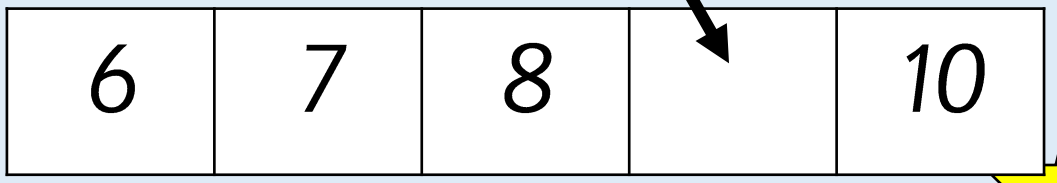
I can complete the number track.

Star words

numbers



missing



10/ ten



LQ: Can I fill in missing numbers to 10?

15.09.26

Let's count to 10 forwards and backwards.

https://www.youtube.com/watch?v=mb5n2o-NWSQ



LQ: Can I fill in missing numbers to 10?

15.09.26

TPs: What are the missing numbers?

1	2		4	
6		8		10
3	4		6	

Stem sentence: The missing number is____.

Did you count forwards or backwards?

LQ: Can I fill in missing numbers to 10?

15.09.26

TPs: What are the missing numbers?

10			7		5
2		4			7

Stem: The missing number is____.

Did you count forwards or backwards?

LQ: Can I fill in missing numbers to 10?

15.09.26

Ren says the missing number is 7, do you agree?

3	4	5		7

TPs: Yes I agree because____.



TPs: No I disagree because____.



Did you count forwards or backwards?

LQ: Can I fill in missing numbers to 10?

15.09.26

TPs: Nick says the missing number is 8, do you agree?

6	7		9	10

Stem: Yes I agree because____.



Stem: No I disagree because____.



Did you count forwards or backwards?

Self Assessment

Do you understand how to count forwards and backwards?







LQ: Can I fill in missing numbers to 10?

15.09.26

Task

15.09.26 LQ: Can I fill in missing numbers to 10?	I	WS
	1 2	3

10, ten, numbers, missing number, counting backwards, counting forwards

1. Complete this missing number track.	2. Tim says, Number 8 is the missing number. Is he correct? How do you know?	3. Complete the missing number tracks.
0 1 3 2 4 6 5 7 8	9 7 6 Stem: Yes, he is correct because____. No, he is incorrect because_____.	1 4 7 8 2 4 6 8 10

1.

0	1		3	
2		4		6
5		7	8	

15.09.26 LQ: Can I fill in missing numbers to 10?	I	WS
	1 2	3

Today we worked in a small group to count forwards and backwards to 10. We then filled in the missing number track and used a completed number track to help us.

0	1		3	
2		4		6
5		7	8	

Self Assessment

Do you understand the task?



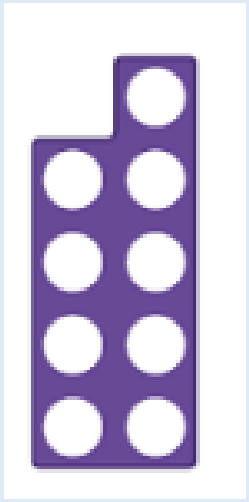
Wednesday 16th September 2026

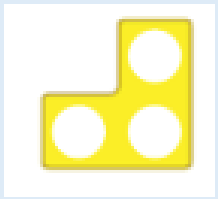
LQ: Can I sort objects into groups?

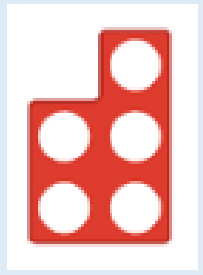
16.09.26

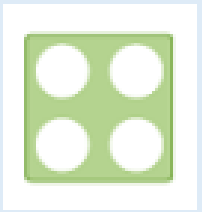
Challenge - Can you recognise the amounts without counting?

TPs: What is the **biggest** number?

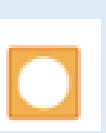




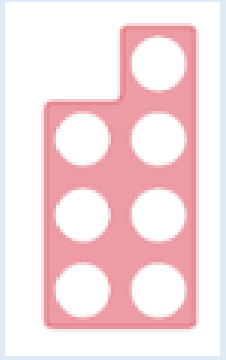


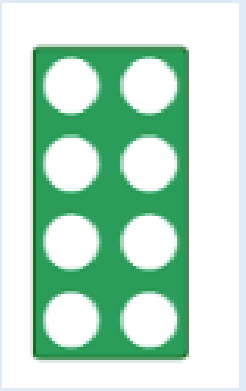


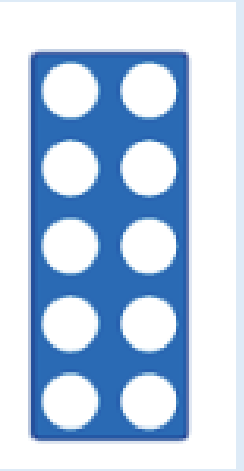


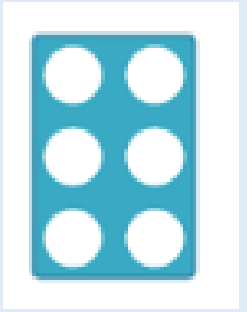


TPs: What is the **smallest** number?









16.09.26



LQ: Can I sort objects into groups?

Steps to success



I can develop my understanding of grouping objects.
I can explain different ways of sorting objects.
I know that a single group of objects can be sorted in multiple ways.

Star words

Sort



Same



Groups



Different



LQ: Can I sort objects into groups?

16.09.26

TPs: What does grouping mean?

Grouping means sorting objects in the same group.

Stem sentence: Grouping means ____.





The shapes are grouped in to different shapes.

The smarties are grouped into colours.

LQ: Can I sort objects into groups?

16.09.26

https://www.youtube.com/watch?v=Zg5AAxgf9qg



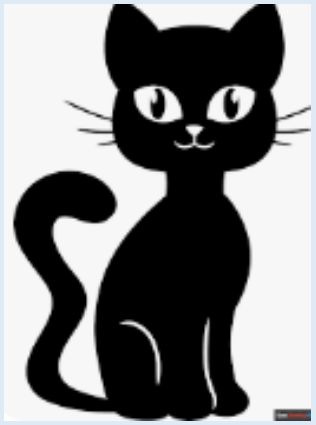
TPs: How many ways can you group these cars?

LQ: Can I sort objects into groups?

16.09.26

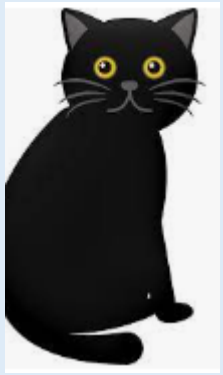
Can you sort the cats into groups?

TPs: How many different ways can we group them?

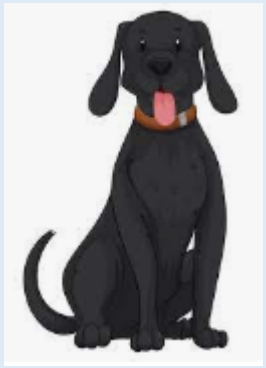
















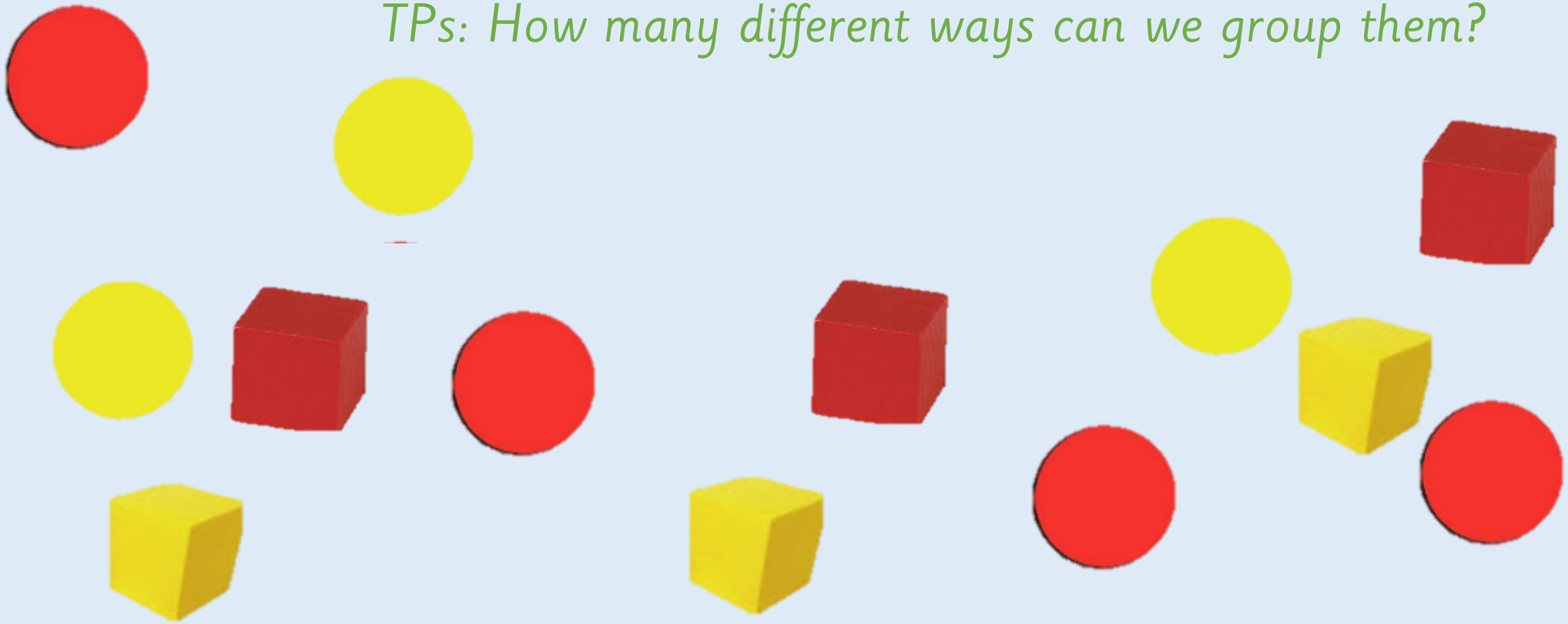
Stem sentence: There is a group of _____ and a group of _____.

LQ: Can I sort objects into groups?

16.09.26

Can you sort the counters and cubes into groups?

TPs: How many different ways can we group them?



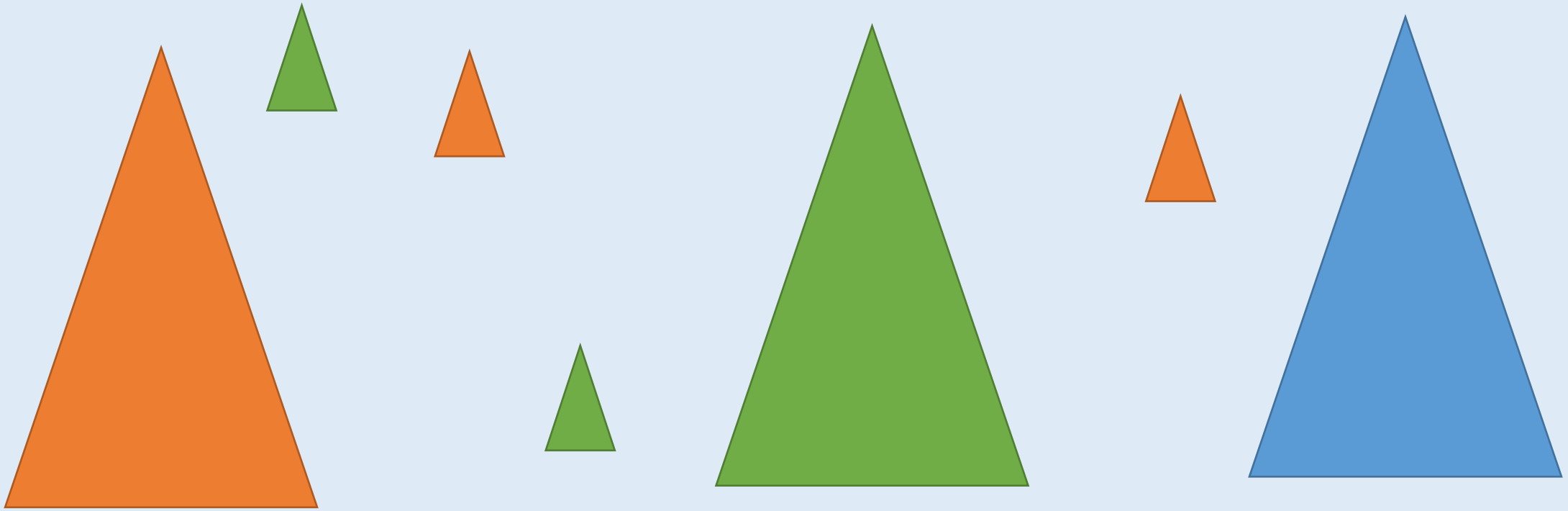
Stem sentence: There is a group of _____ and a group of _____.

LQ: Can I sort objects into groups?

16.09.26

Can you sort the triangles into groups?

TPs: How many different ways can we group them?



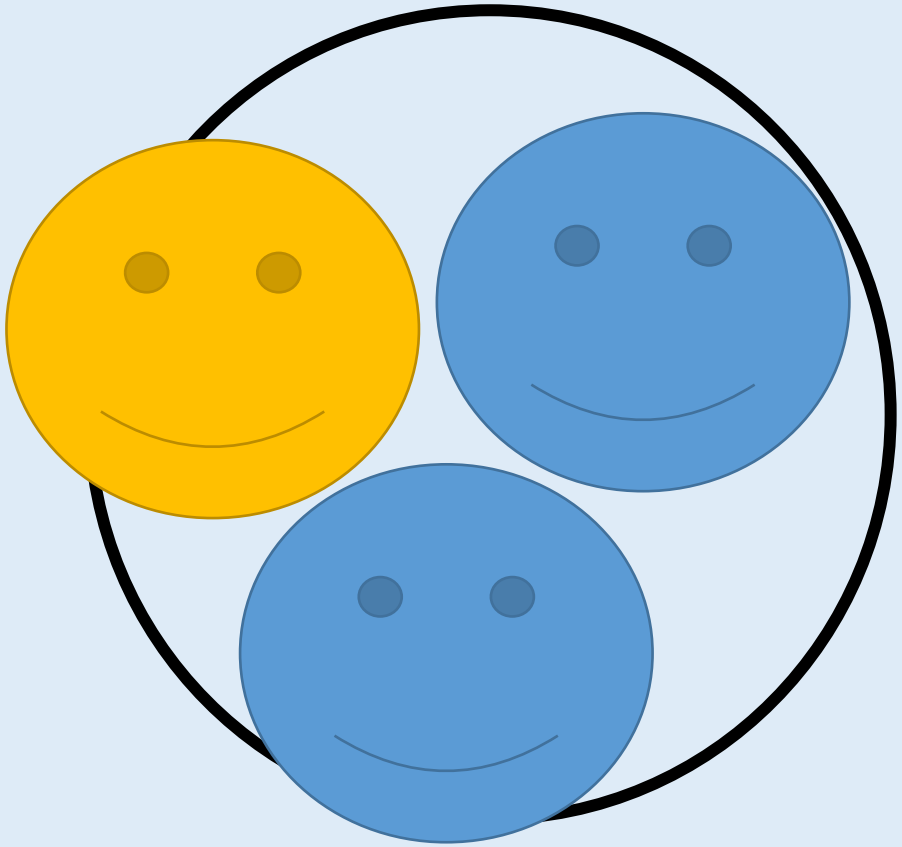
Stem sentence: There is a group of _____ and a group of _____.

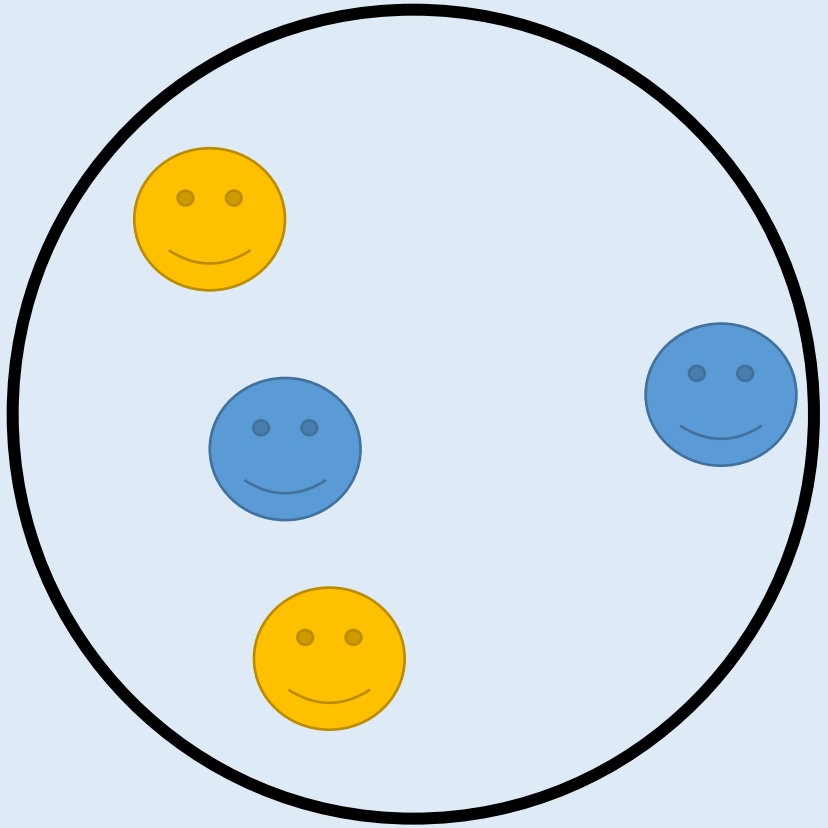
LQ: Can I sort objects into groups?

16.09.26

Henil sorted the smiley faces into groups.

True or false





Stem sentence: There is a group of _____ and a group of _____.

Challenge: How else can we group them?

Self Assessment

Do you understand how to sort objects?

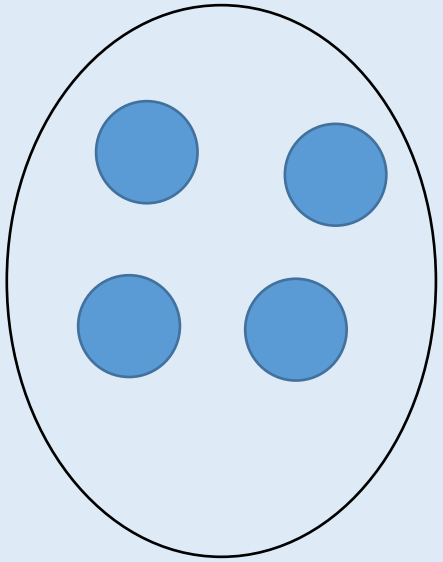
LQ: Can I sort objects into groups?

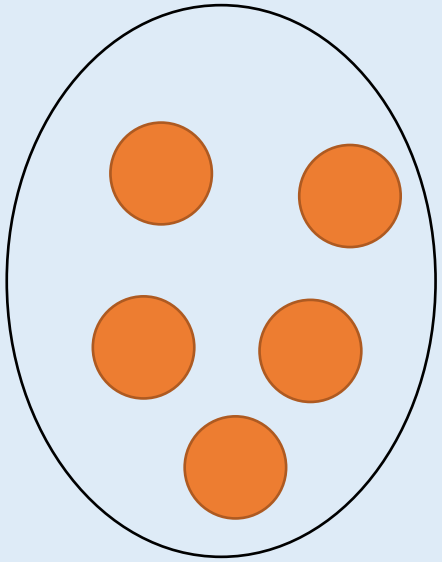
16.09.26

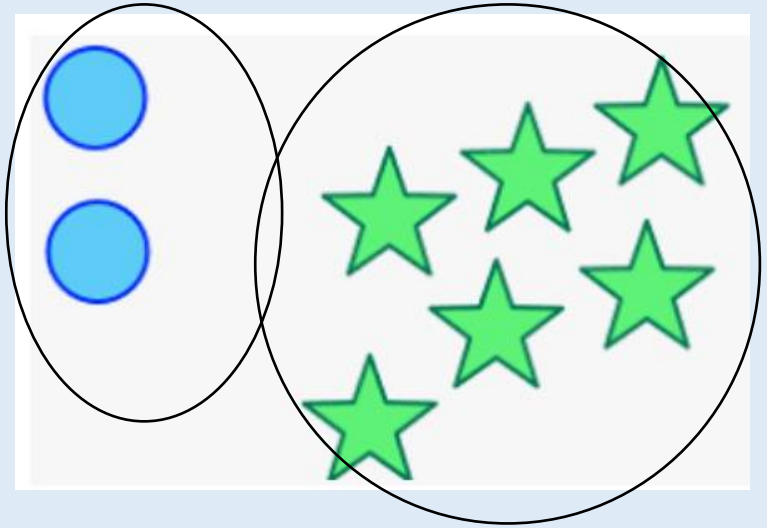
Task

Make groups using cubes / colored shapes.

How many different groups can you make?







Self Assessment

Do you understand the task?



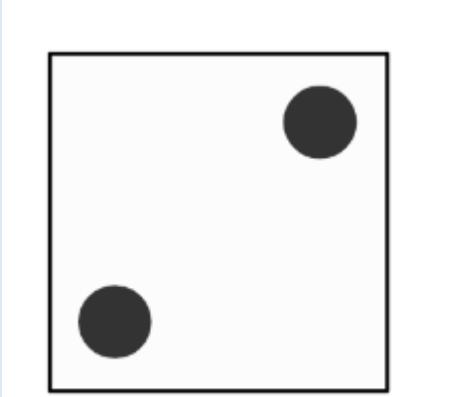
Thursday 17th September 2026

LQ: Can I sort objects into groups?

17.09.26

Roll the dice and say the amount.

https://www.online-stopwatch.com/chance-games/roll-a-dice/



Stem sentence: The amount is ____.

17.09.26



LQ: Can I sort objects into groups?

Steps to success



I can develop my understanding of grouping objects.
I can explain different ways of sorting objects.
I know that a single group of objects can be sorted in multiple ways.

Star words

sort



same



groups



different



LQ: Can I sort objects into groups?

17.09.26

TPs: What does grouping mean?

Grouping means sorting objects in the same group.

Stem sentence: Grouping means ____.



The shapes are grouped into different shapes.



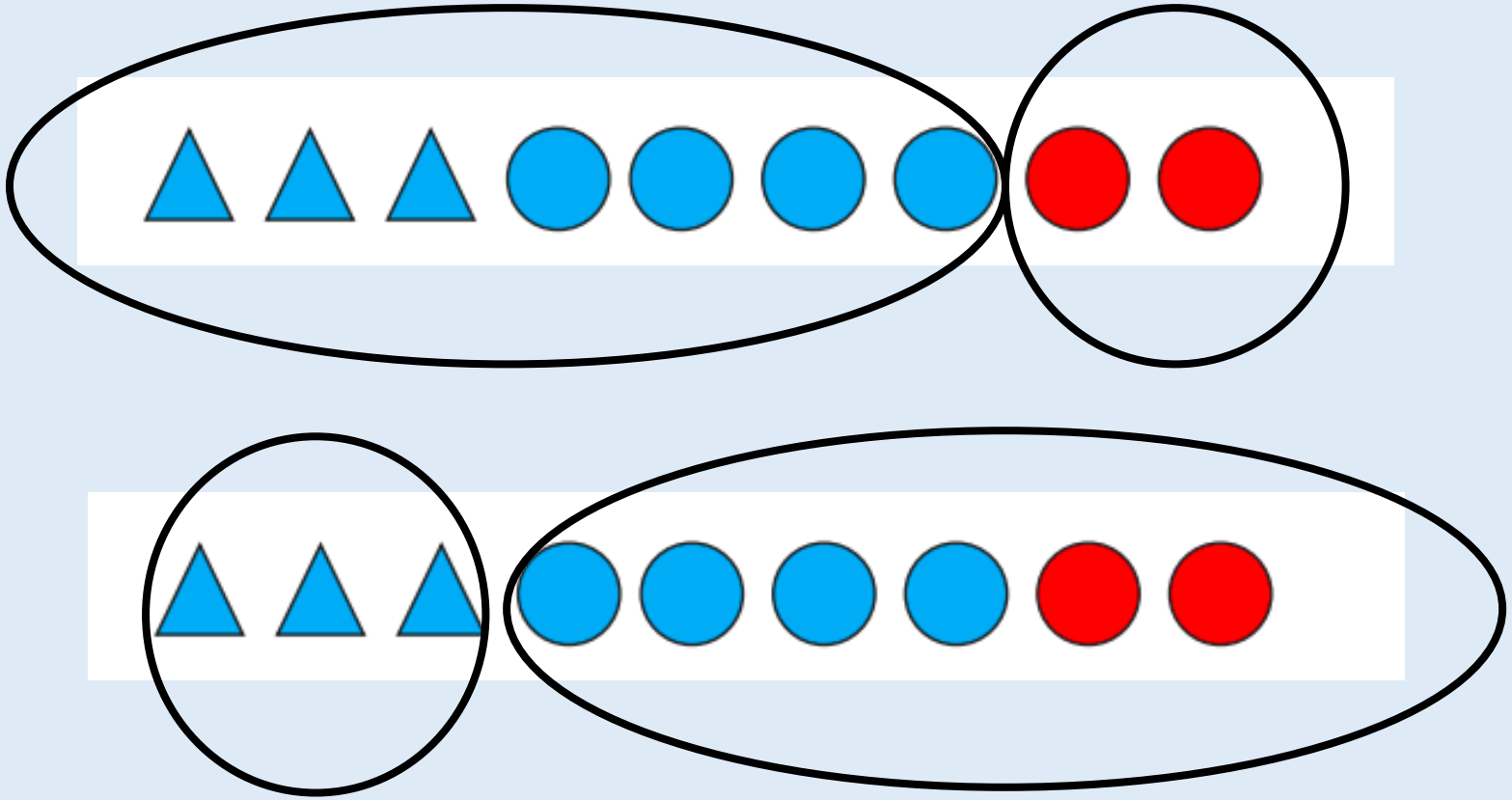
The smarties are grouped into colours.

LQ: Can I sort objects into groups?

17.09.26

Can you sort the circles and triangles into groups?

TPs: How many different ways can we group them?



Stem: There is a group of _____ and a group of _____.

LQ: Can I sort objects into groups?

17.09.26

Can you sort the bears into groups?

How many different ways can we group them?





Stem sentence: There is a group of _____ and a group of _____.

LQ: Can I sort objects into groups?

17.09.26

Let's sort objects in our classroom.

Can we sort these objects in 2 different ways?



Stem sentence: There is a group of _____ and a group of _____.

CT to gather a few objects to sort e.g. pens.

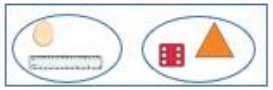
LQ: Can I sort objects into groups?

17.09.26

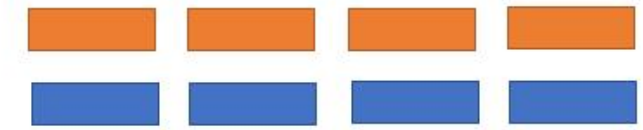
Your task

17.09.26 LQ: Can I sort objects into groups?	I	WS
	1 2	3

Sort, different, group, same

1.	2.	3.
Sort these objects. Draw a circle around each group.	Dora says, These cupcakes have been sorted into pink and yellow.  Is she correct? Yes, she is correct because _____. No, she is incorrect because_____.	Circle the groups that have been sorted.  





17.09.2026 LQ: Can I sort objects into groups?	I	WS
	1 2	3

Today worked in a small group to sort groups. We created groups by sorting shapes and used the stem sentence "I have a group of_____ and a group of _____." We then challenged our self to circle groups of various shapes in our books.





Self Assessment

Do you understand the task?



Friday 18th September 2026

18.09.26



LQ: Can I count forwards from 0 to 10?

Steps to success



I can carefully count forwards.

I can correctly count a group of objects up to 10.

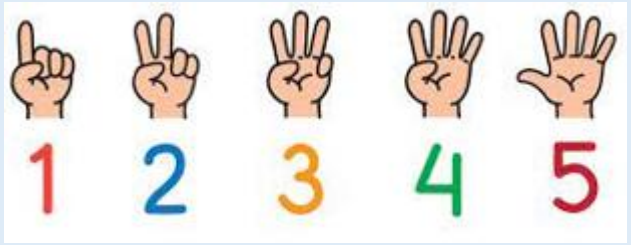
I can identify and represent numbers using concrete objects and pictorial representations.

Star words

how many?

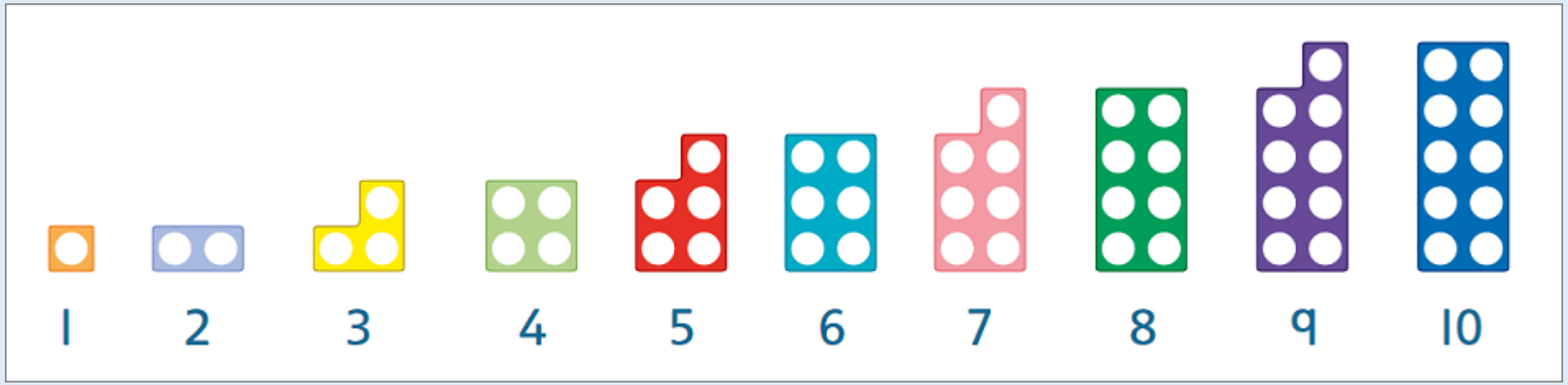


count



10/ Ten

numbers



LQ: Can I count forwards from 0 to 10?

18.09.26

How many cubes do I have?

How can I make sure I counted correctly?



Is it easy to count the cubes like that?

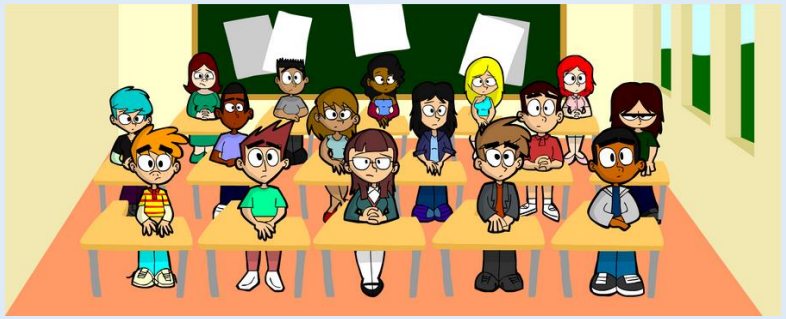
TPs: How can I make it easier to count the cubes?

Stem sentence: It could be easier to count if_____.

LQ: Can I count forwards from 0 to 10?

18.09.26

Can you count to 10?





Can you clap your hands 10 times?



Remember: 1 clap = 1 number.



Can you jump 10 times?



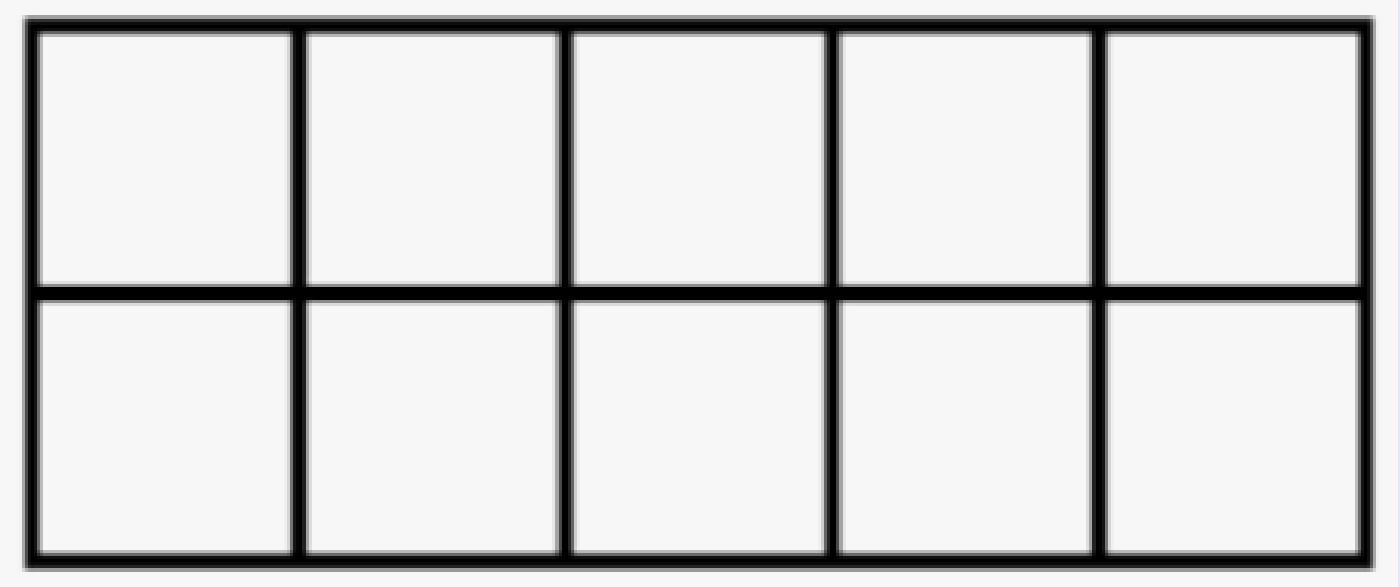
Remember: 1 jump = 1 number.

LQ: Can I count forwards from 0 to 10?

18.09.26

Today we will be using a tens frame to help us count objects to 10.

A tens frame looks like this:



Do you know how to use it?



Does it matter which squares you fill in on the ten frame?



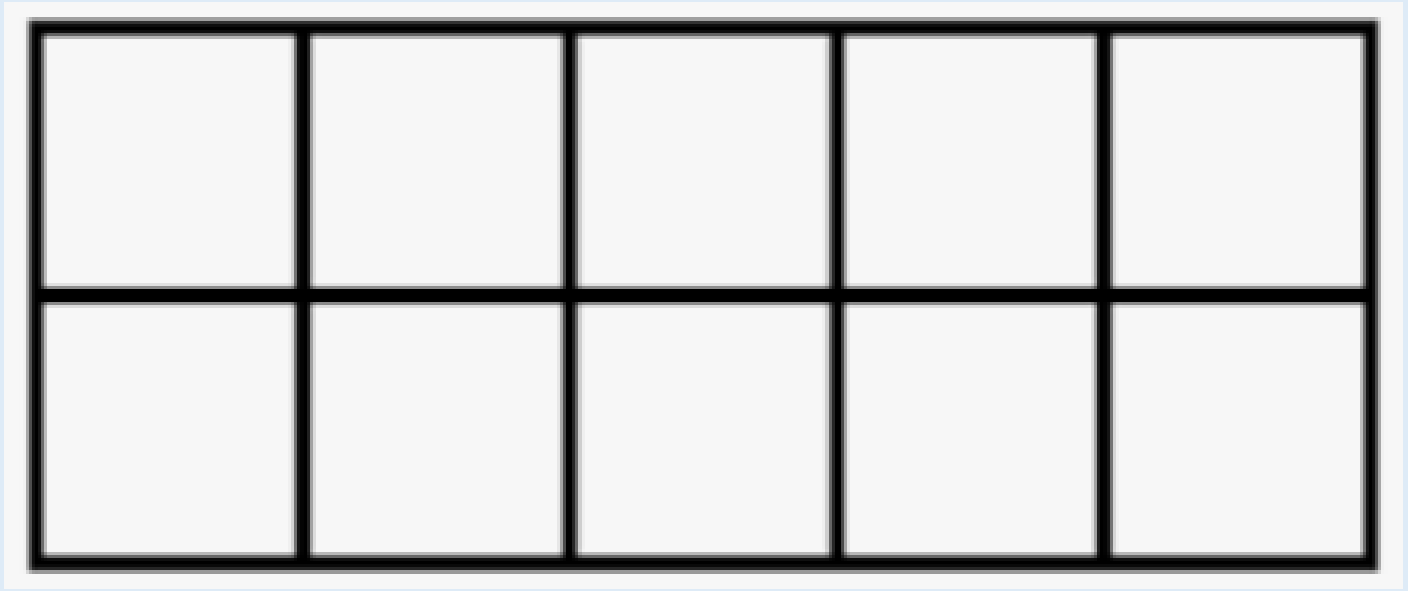
LQ: Can I count forwards from 0 to 10?

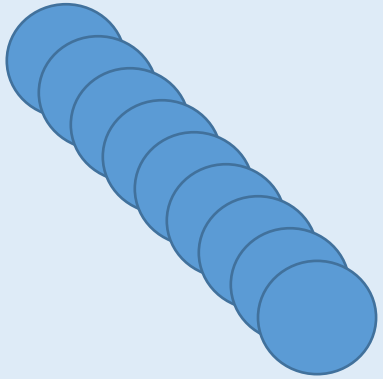
18.09.26

What number is this?

Show it on the tens frame.







Can you show this in a different way?

Can you show the same number using counters?

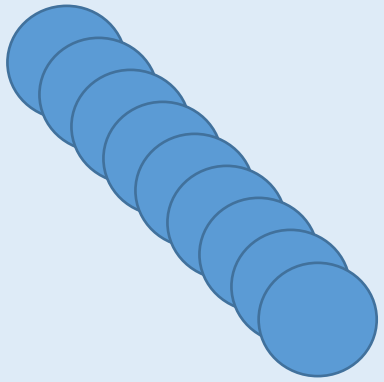
Use the board pen to draw the amount on the tens frame.

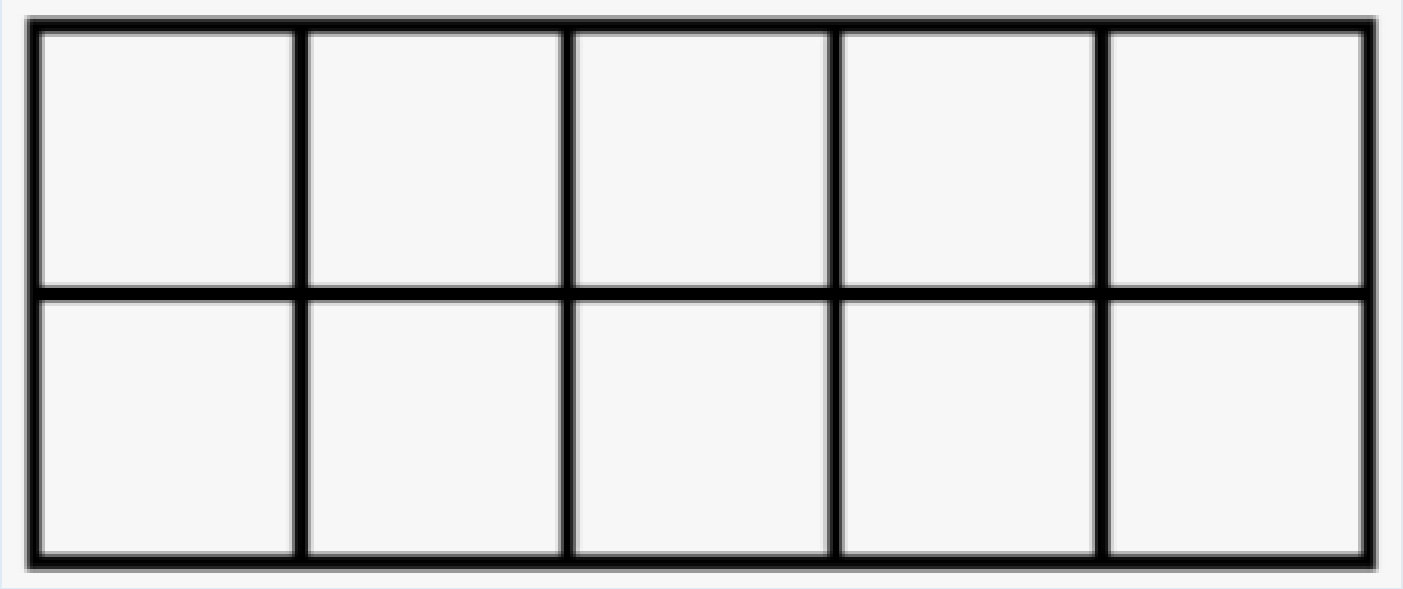
LQ: Can I count forwards from 0 to 10?

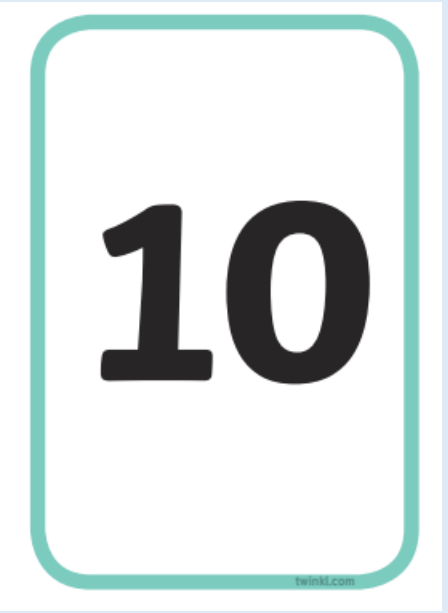
18.09.26

What number is this?

Show it on the tens frame.







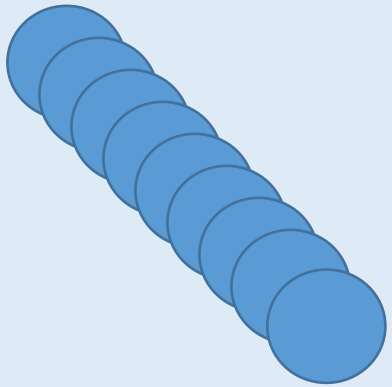
Can you show this in a different way?

Can you show the same number using counters?

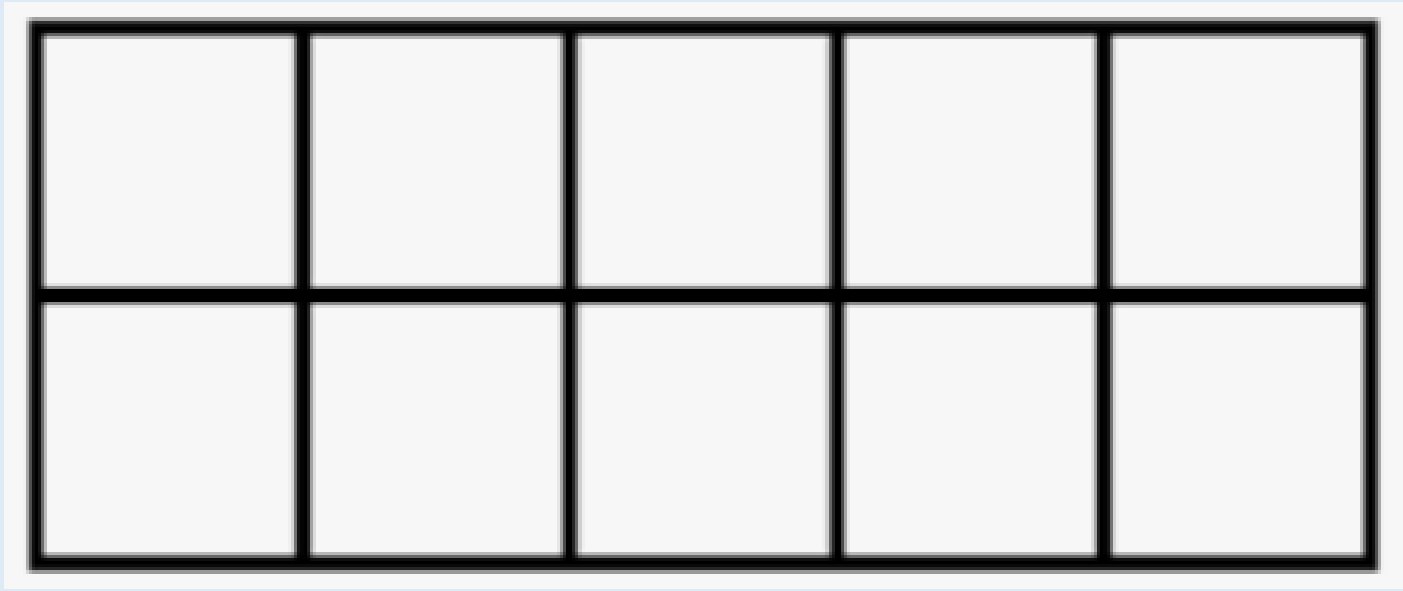
Use the board pen to draw the amount or drag the counters on the tens frame.

LQ: Can I count forwards from 0 to 10?

18.09.26



Hannah has 5 stickers. How will it look on a tens frame?



Can you show this in a different way?

Can you show the same number using counters?

Use the board pen to draw the amount on the tens frame.

Self Assessment

Do you understand how to count forwards from 0 to 10?

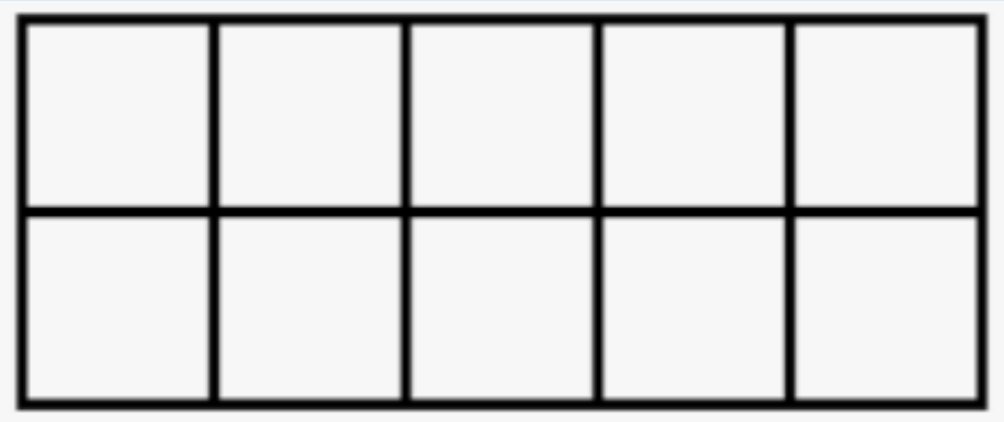


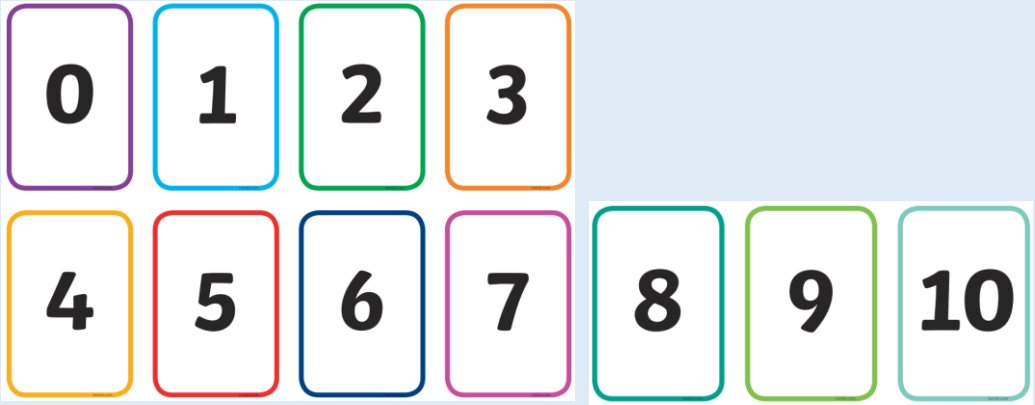
LQ: Can I count forwards from 0 to 10?

18.09.26

Your task

Today we will choose a number card between 1-10 and represent the number on the tens frame using cubes or counters.





Challenge: Create number bonds to 10 and write the matching number sentence.

Self Assessment

Do you understand the task?

