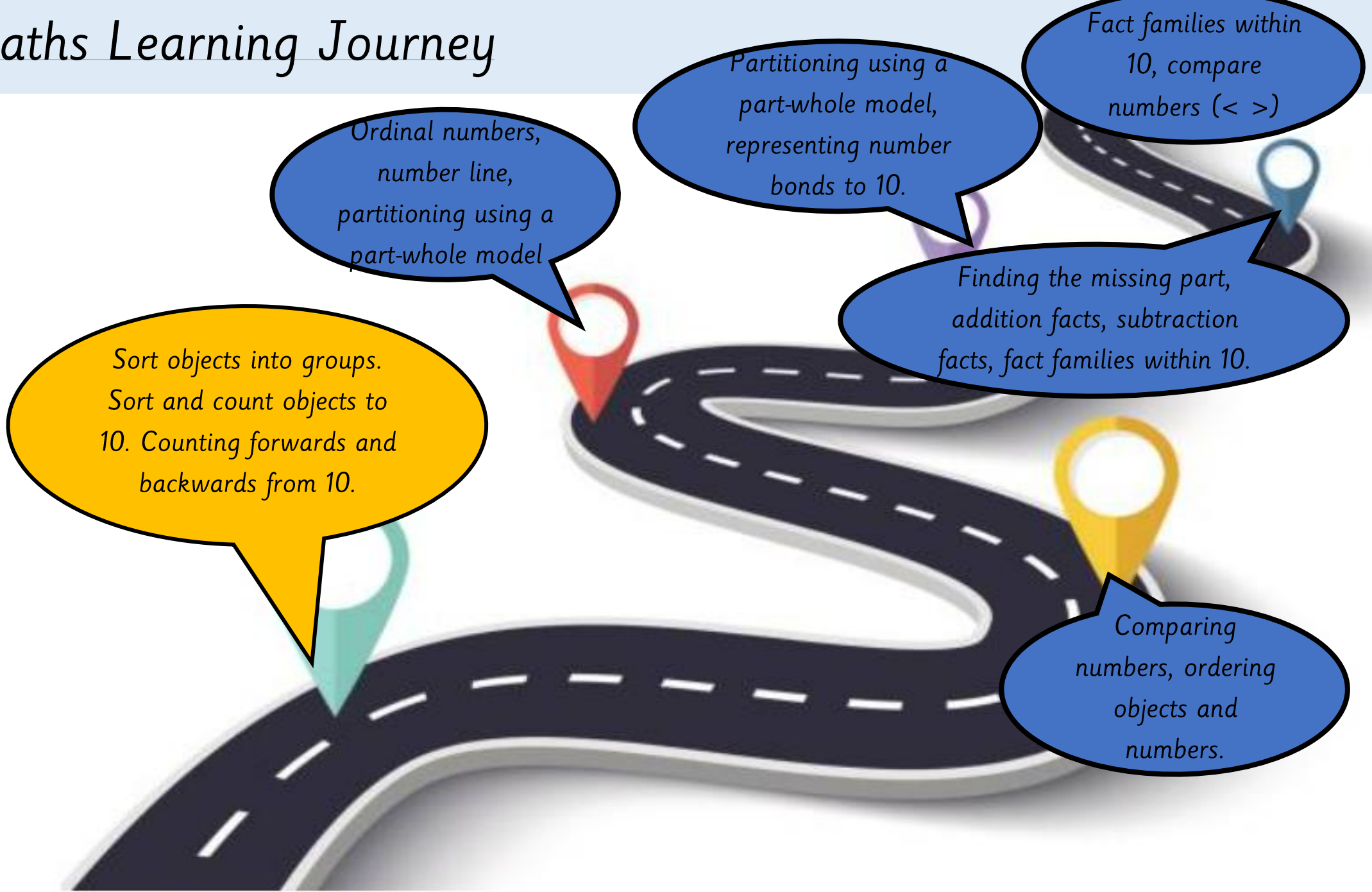


Our maths Learning Journey

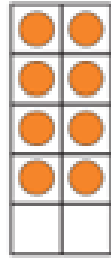


Key vocabulary:

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

Weekly Challenge

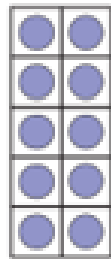
Challenge: Circle the number that represents the amount.



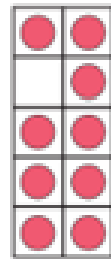
6 8 2



9 3 10



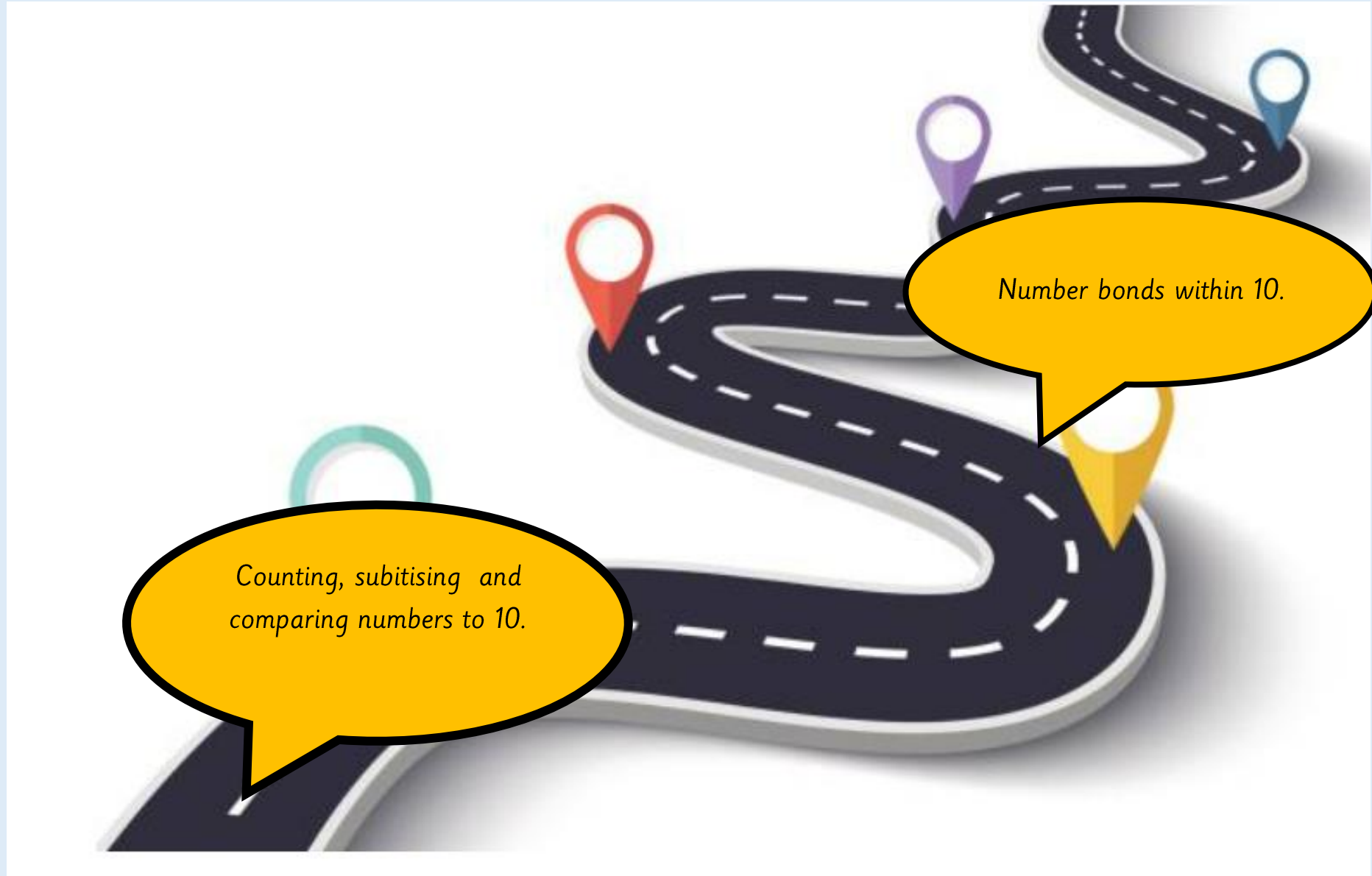
10 5 8



1 6 9

Monday 8th September 2025

Our maths Learning Journey



Key vocabulary:

10

20

twenty

Ten

Numbers

Counting

Number bonds

Patterns

Shapes

Square

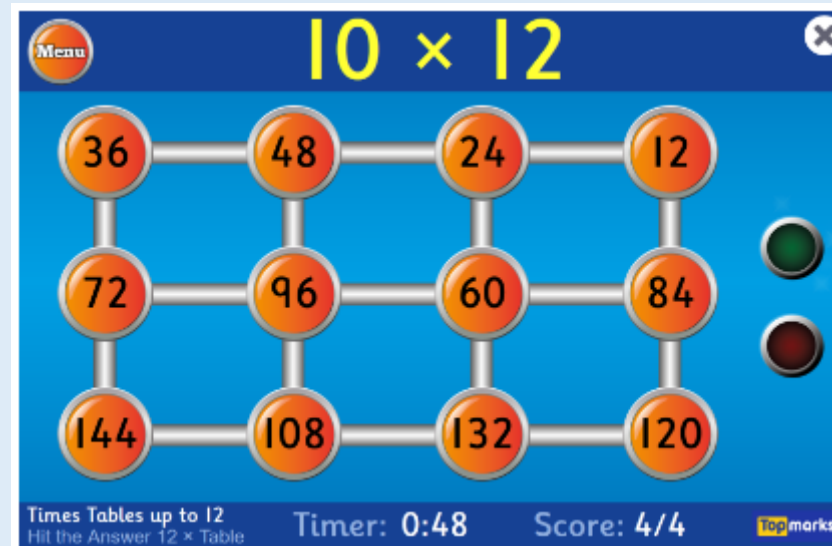
Triangle

Circle

Rectangle

2D shapes

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



How many number bonds can you remember?

Stem: ____ and ____ makes 10.



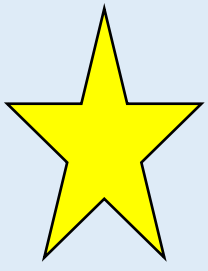
LQ: Can I recognise shapes and repeated patterns?

Steps to success



I can recognise shapes.

I can recognise repeated patterns.

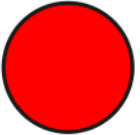


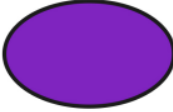


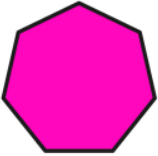






Star words



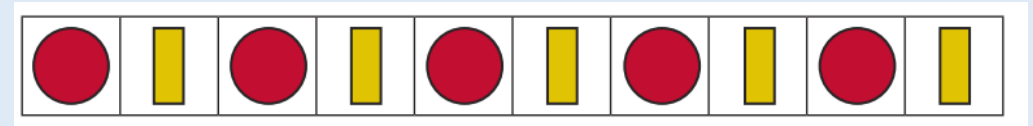
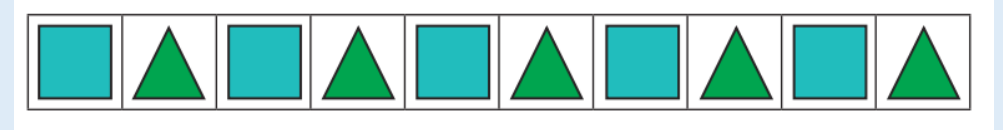
shapes

2D Shape Word Mat

 circle	 rectangle	 triangle	 oval
 octagon	 square	 heptagon	
 rhombus	 pentagon	 hexagon	 kite

twinkl www.twinkl.co.uk

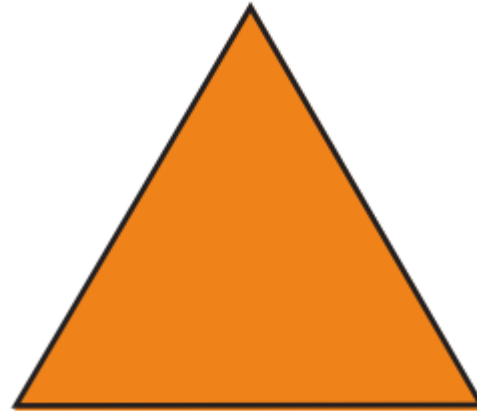
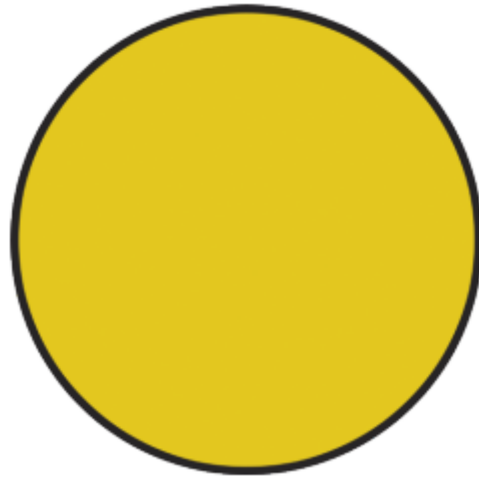
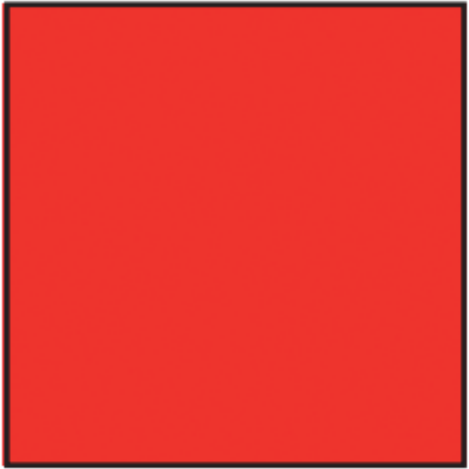
repeated patterns



What shape is this?

How many sides does it
have?

How many corners does
it have?



TP: It is a _____.

TP: It has _____.

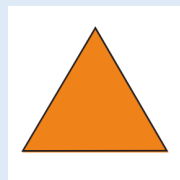
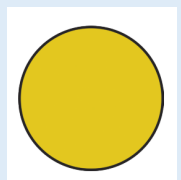
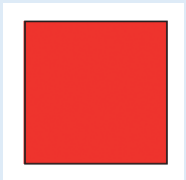
LQ: Can I recognise shapes and repeated patterns?

08.09.25

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



Can you draw these shapes in the air?

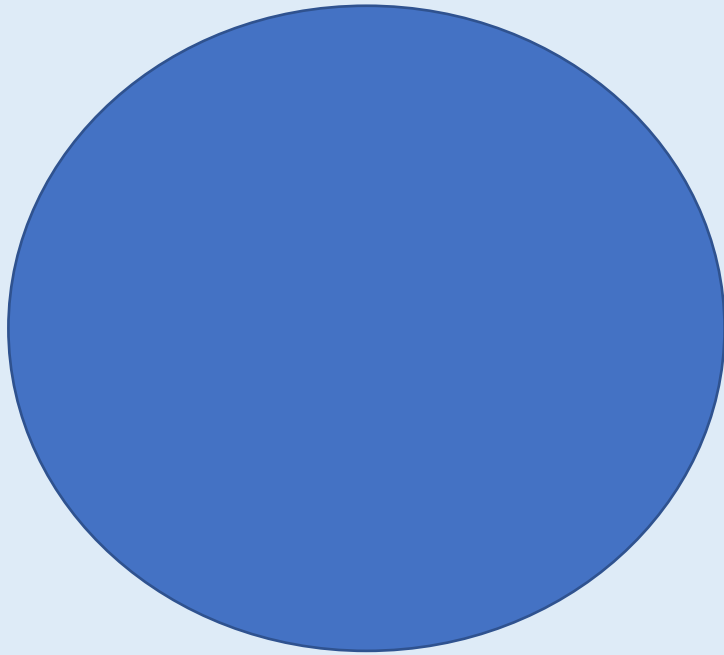


Self Assessment

Do you understand how to recognise shapes and patterns?



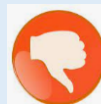
Nicole says, this is **not** a circle because it is **small**. Is she correct or incorrect?



Yes she is **correct** because _____.

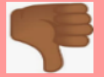


No she is **incorrect** because _____.

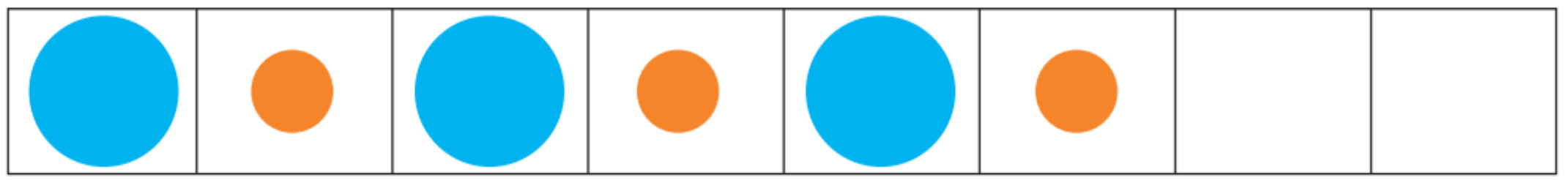
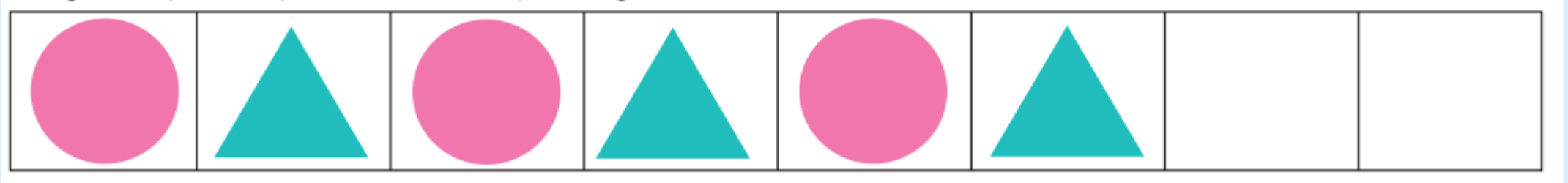


Self Assessment

Do you understand how to recognise shapes and patterns?



What shape goes next in the pattern?




Self Assessment


Do you understand how to recognise shapes and patterns?





Your task

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




1. 

2. 

3. 

4. 

Self Assessment
Do you understand the task?

Tuesday 9th September 2024



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

1	2	3	4	5
6	7	8	9	10

missing

6	7	8		10
---	---	---	--	----

10/ ten

10



Lets count to 10 forwards and backwards

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



TP: What is the missing numbers?

1	2		4	
6		8		10
3	4		6	

Stem: The missing number is_____.

Did you count forwards or backwards?

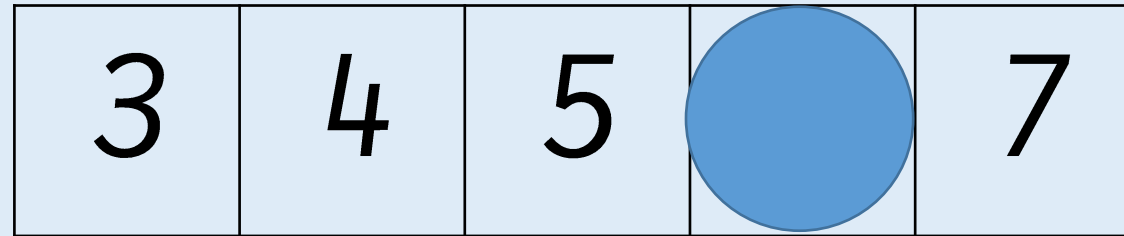
TP: What is the missing numbers?

10			7		5
2		4			7

Stem: The missing number is_____.

Did you count forwards or backwards?

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



TP: Yes I agree because_____.

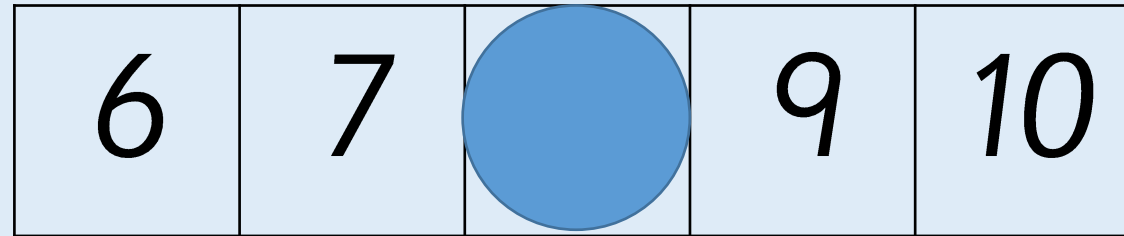


TP: No I disagree because_____.



Did you count forwards or backwards?

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



TP: Yes I agree because_____.



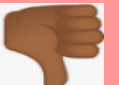
TP: No I disagree because_____.



Did you count forwards or backwards?

Self Assessment

Do you understand how to count forwards and backwards?



Your task

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

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

+

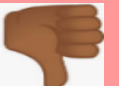
<p>1. Complete this missing number track.</p> <table border="1" style="margin-left: 20px;"> <tr><td>0</td><td>1</td><td></td><td>3</td></tr> <tr><td>2</td><td></td><td>4</td><td>6</td></tr> <tr><td>5</td><td>7</td><td>8</td><td></td></tr> </table>	0	1		3	2		4	6	5	7	8		<p>2. Tim says, Number 8 is the missing number. Is he correct? How do you know?</p> <table border="1" style="margin-left: 20px;"> <tr><td>9</td><td></td><td>7</td><td>6</td></tr> </table> <p>Stem: Yes, he is correct because ____. No, he is incorrect because ____.</p>	9		7	6	<p>3. Complete the missing number tracks.</p> <table border="1" style="margin-left: 20px;"> <tr><td>1</td><td></td><td>4</td><td></td><td>7</td><td>8</td></tr> <tr><td>2</td><td></td><td>4</td><td>6</td><td>8</td><td>10</td></tr> </table>	1		4		7	8	2		4	6	8	10
0	1		3																											
2		4	6																											
5	7	8																												
9		7	6																											
1		4		7	8																									
2		4	6	8	10																									

1.

0	1		3	
2		4		6
5		7	8	

Self Assessment

Do you understand the task?

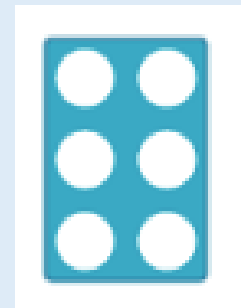
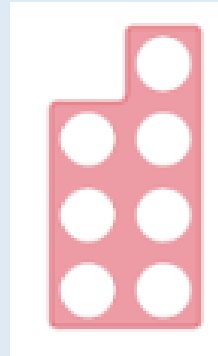
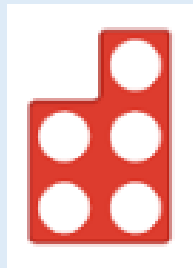
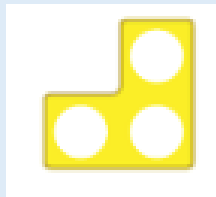
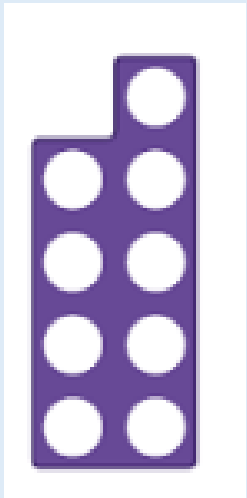
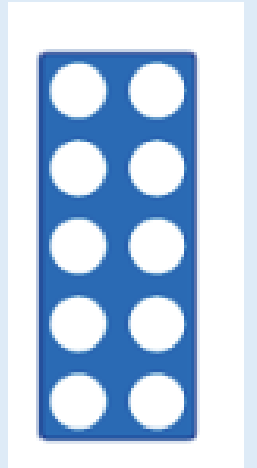
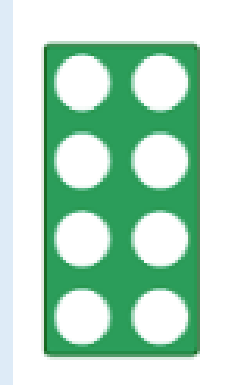
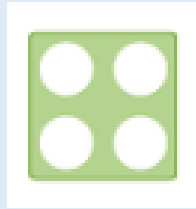
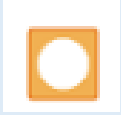


Wednesday 10th September 2025

Can you recognise the amounts without counting.

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

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





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



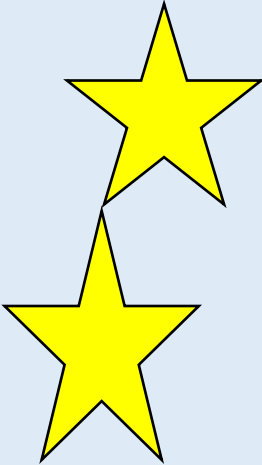
Same



Different



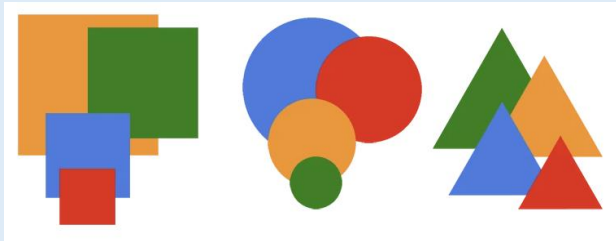
Groups



TP: What does grouping mean?

*Grouping means sorting
objects in the same group.*

Stem: Grouping means ____.



*The shapes are grouped in to different **shapes**.*



*The smarties are grouped into **colours**.*

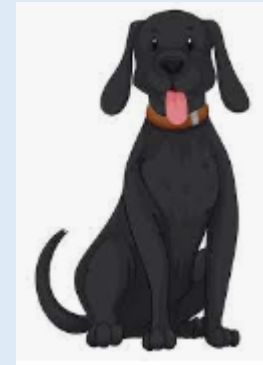
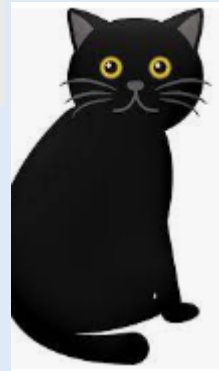
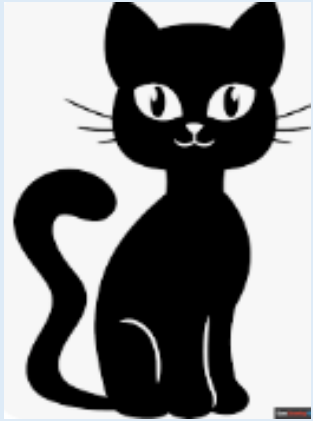
<https://www.youtube.com/watch?v=Zg5AAxgf9qg>



TP: How many ways can you group these cars?

Can you sort the cats into groups?

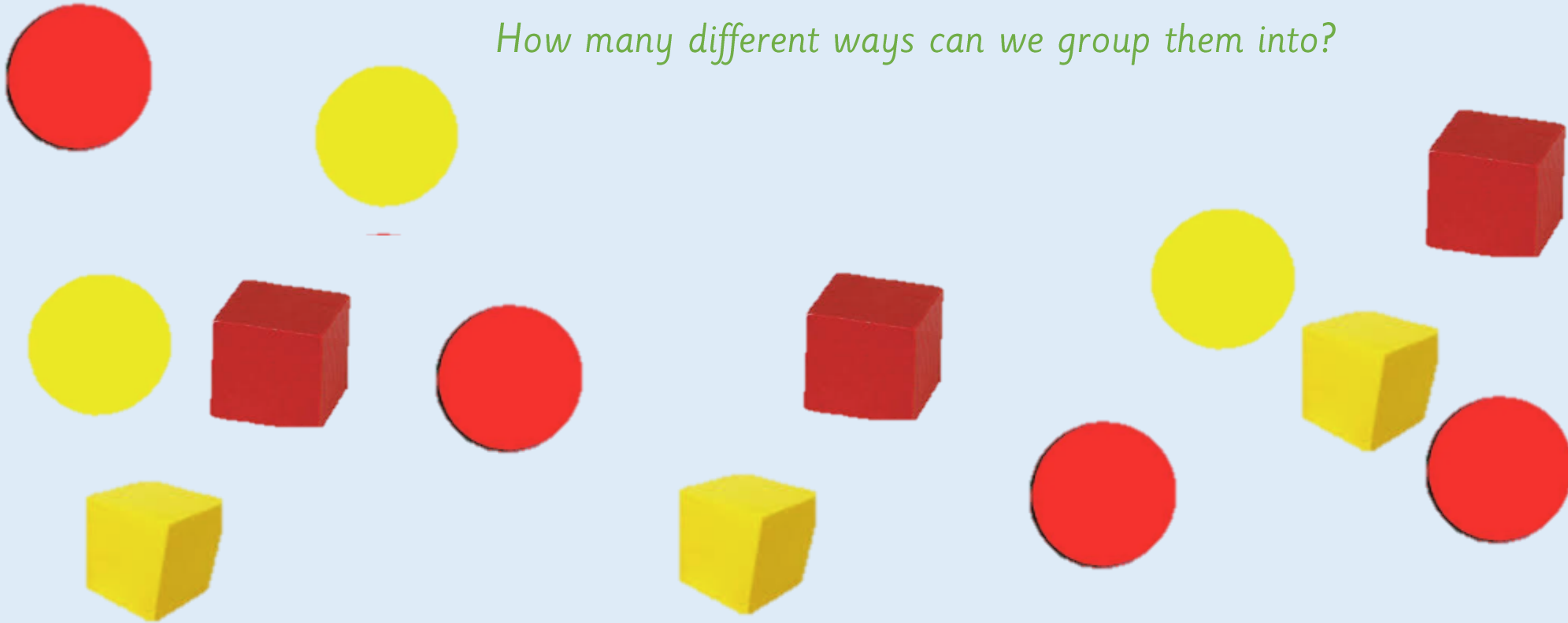
How many different ways can we group them into?



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

Can you sort the counters and cubes into groups?

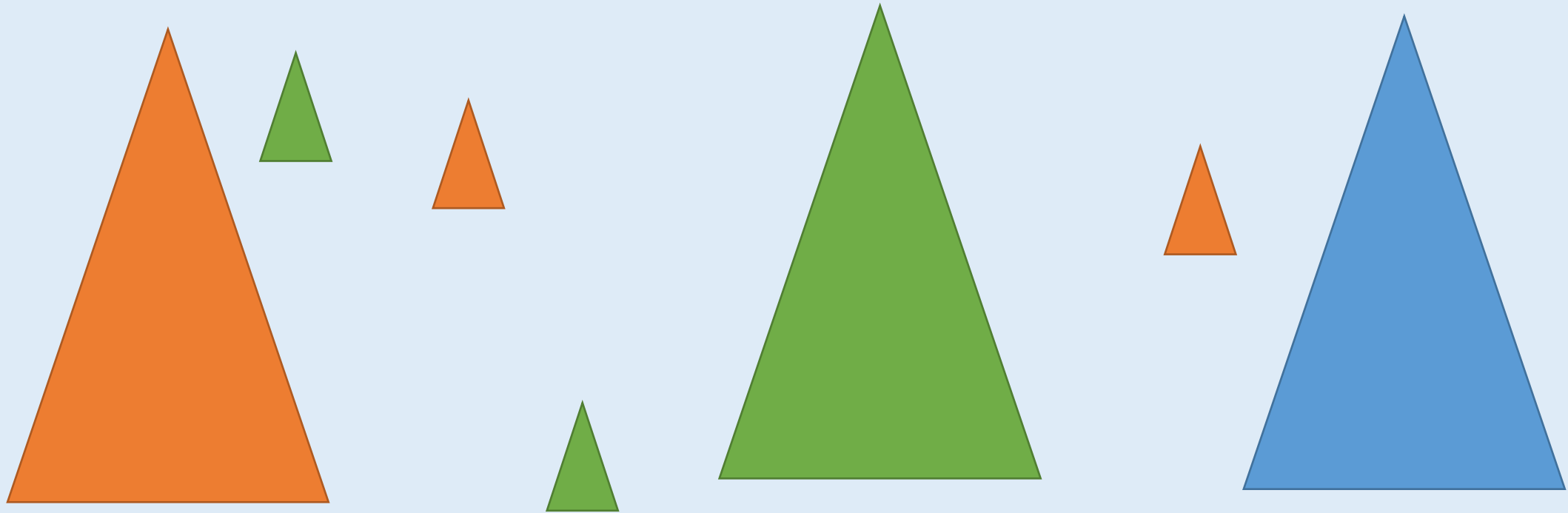
How many different ways can we group them into?



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

Can you sort the triangles into groups?

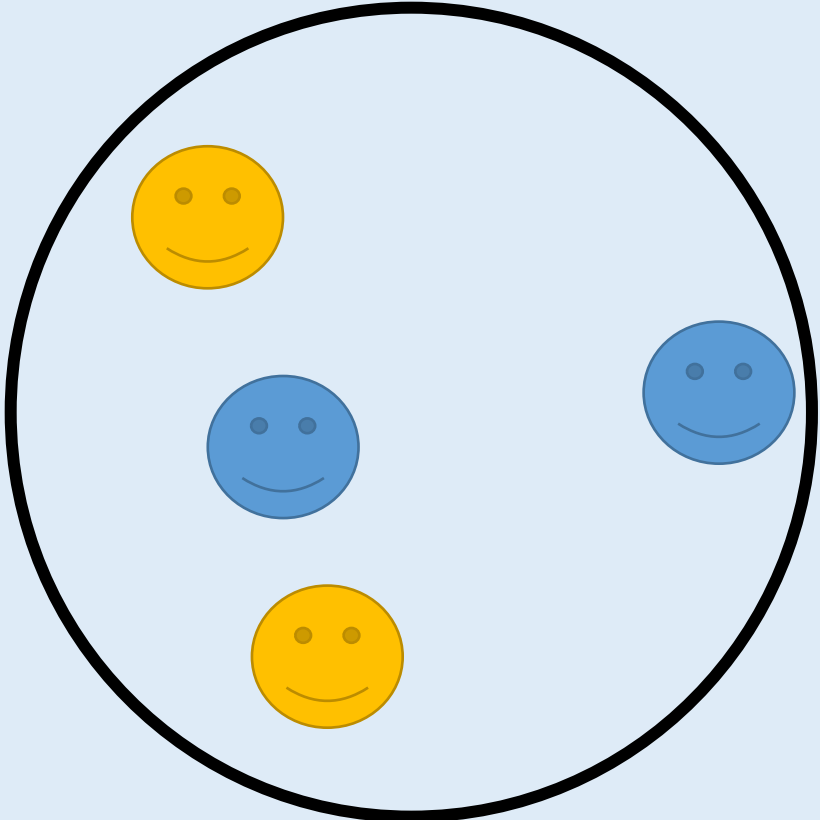
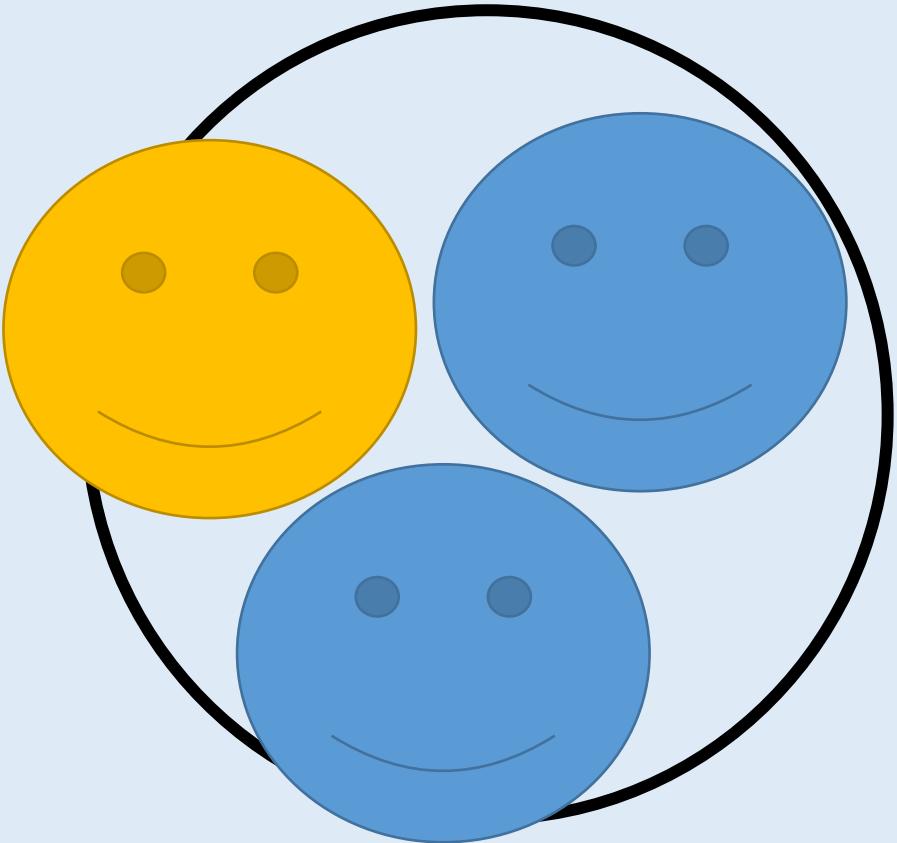
How many different ways can we group them into?



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



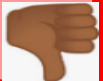
Henil sorted the smiley faces into groups.

True or false



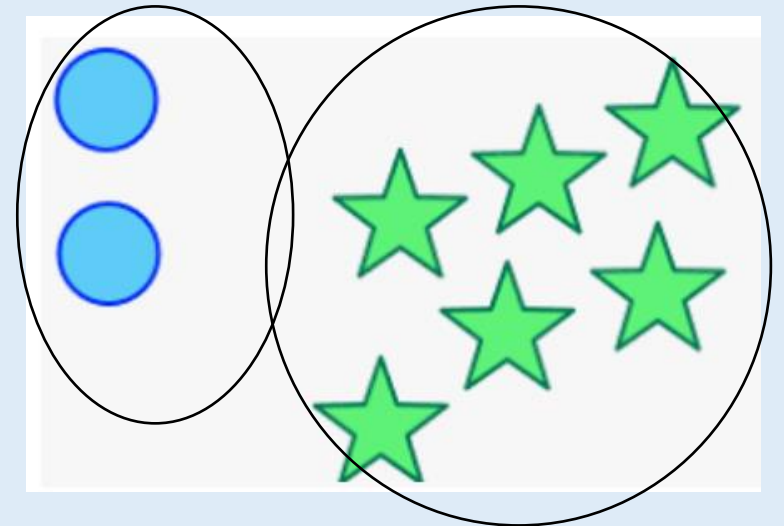
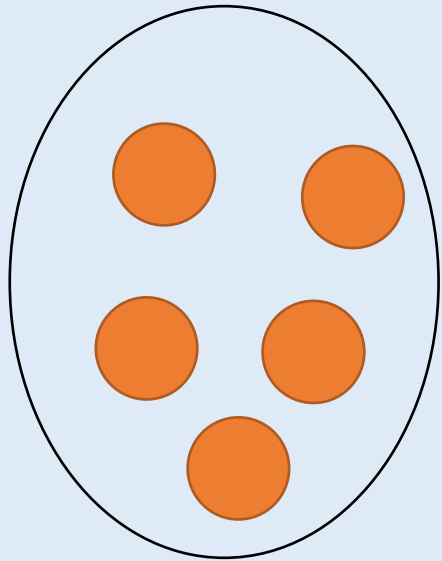
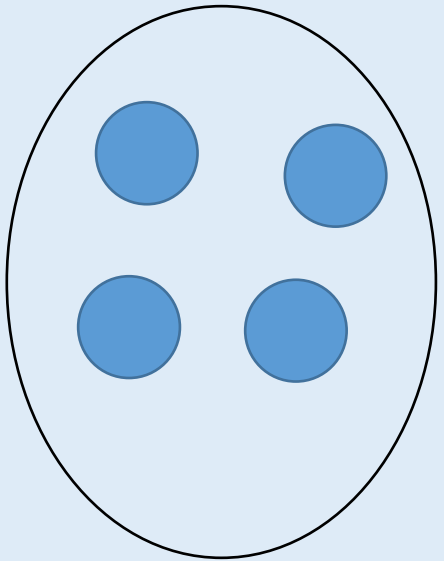
Stem: There is a group of _____ and a group of _____.

Self Assessment
 Do you understand how to sort objects?

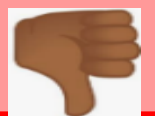
Your task

Make groups using cubes / colored shapes.
How many different groups can you make?



Self Assessment

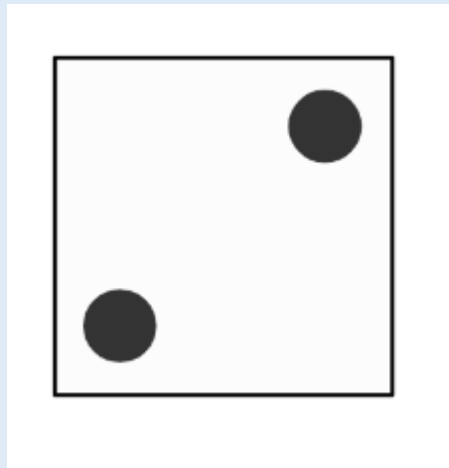
Do you understand the task?



Thursday 11th September 2025

Roll the dice and say the amount.

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



TPs: The amount is ____.



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.



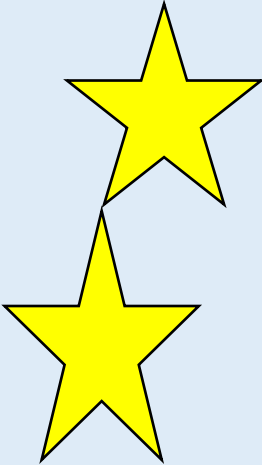
Star words



sort



same



groups



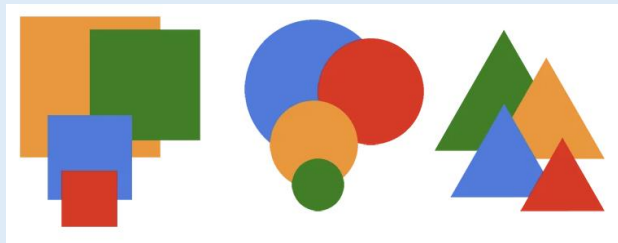
different



TP: What does grouping mean?

*Grouping means sorting
objects in the same group.*

Stem: Grouping means ____.



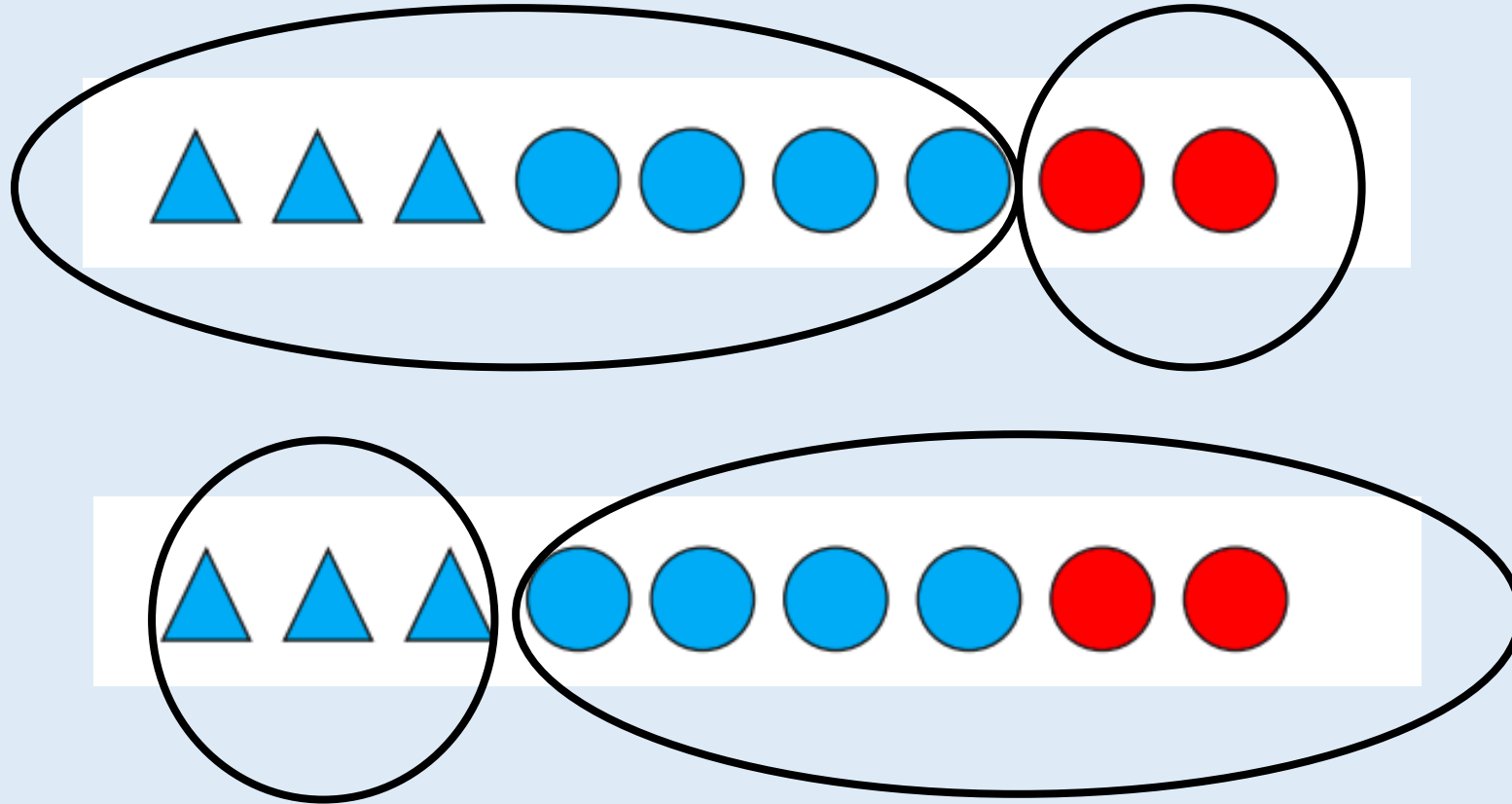
The shapes are grouped in to different shapes.



The smarties are grouped into colours.

Can you sort the circles and triangles into groups?

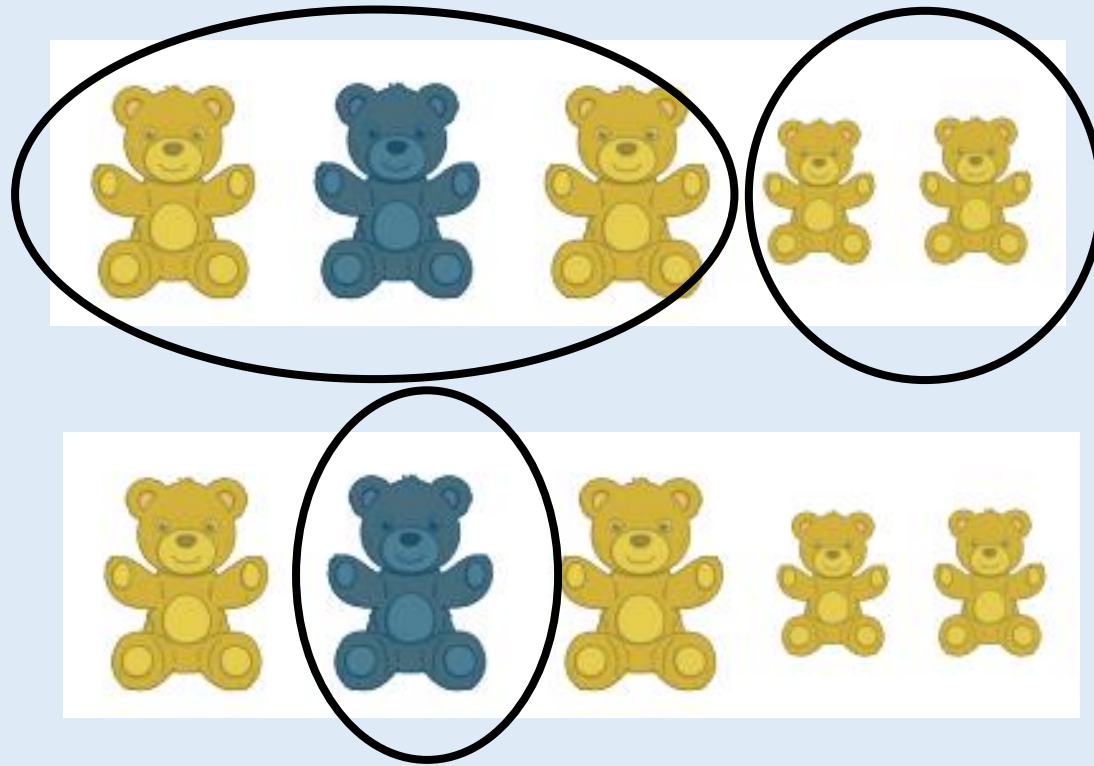
How many different ways can we group them into?



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

Can you sort the bears into groups?

How many different ways can we group them into?



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

Let's sort objects in our classroom.

Can we sort these objects in 2 different ways?



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

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

Your task


11.09.2025		I	WS
LQ: Can I sort objects into groups?		1	2 3

★ Sort, different, group, same ★

1. Sort these objects.

Draw a circle around each group.

2. Dora says, These cupcakes have been sorted into pink and yellow.





Is she correct?


Yes, she is correct because _____.

No, she is incorrect because _____.

3. Circle the groups that have been sorted.









11.09.2025		I	WS
LQ: Can I sort objects into groups?		1	2 3


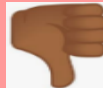
Today worked in a small group to sort groups. We created groups by sorting shapes and used the stem sentence "I have a group of _____ and a group of _____." We then challenged our self to circle groups of various shapes in our books.





Self Assessment

Do you understand the task?

Friday 12th September 2025



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.

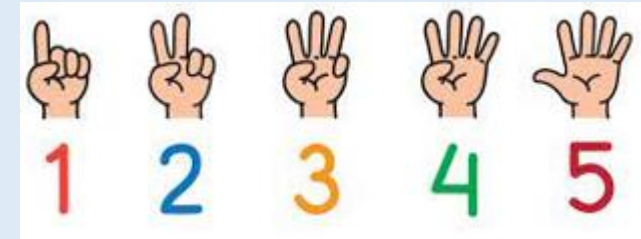
Star words



how many?

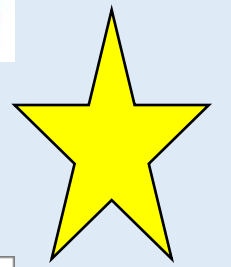
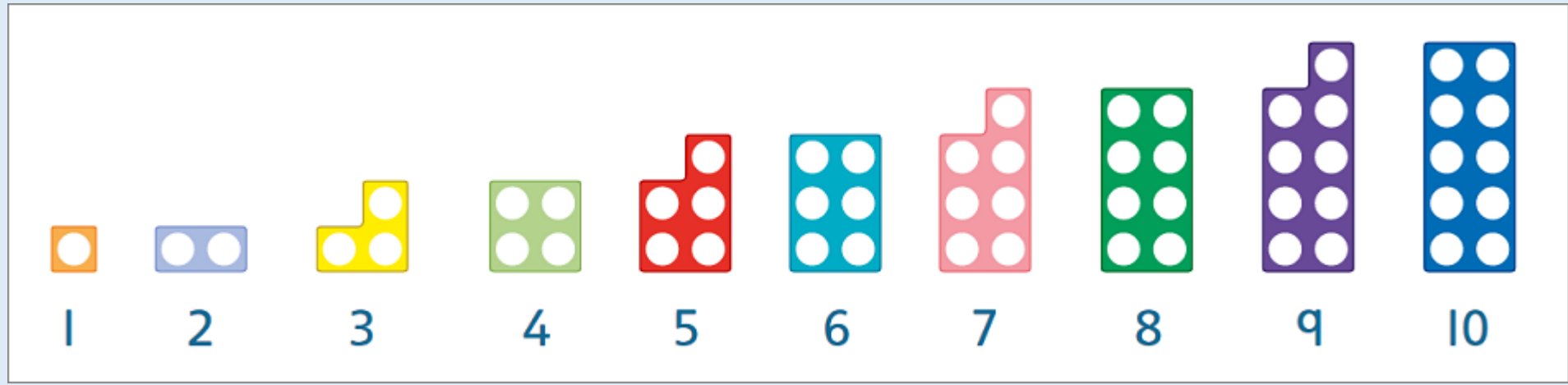


count



numbers

10/ Ten



How many cubes do I have?



How can I make sure I counted correctly?

Is it easy to count the cubes like that?

How can I make it easier?

TP: It could be easier to count if_____.

Can you count to 10?



Remember: 1 clap = 1 number.

Can you clap your hands 10 times?



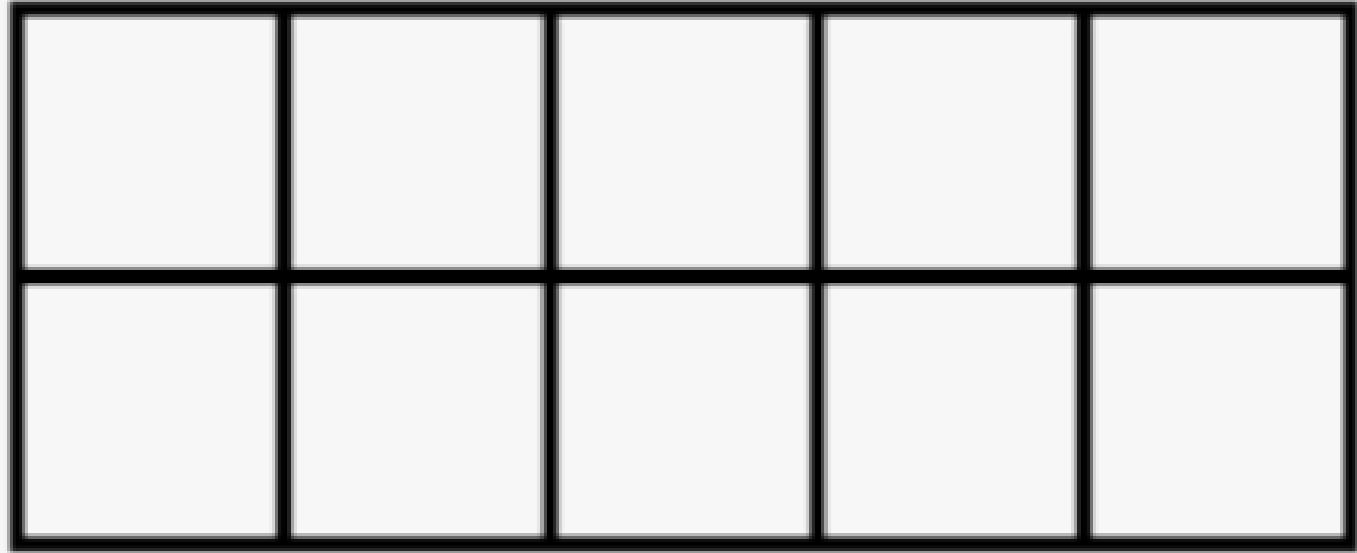
Remember: 1 jump = 1 number.

Can you jump 10 times?



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

A ten frame looks like that:

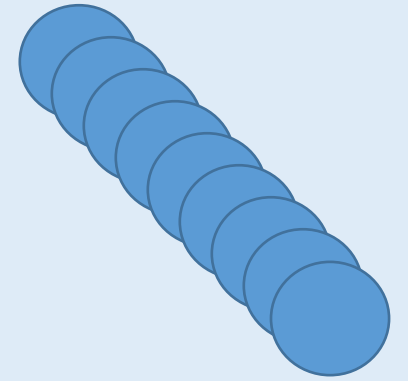
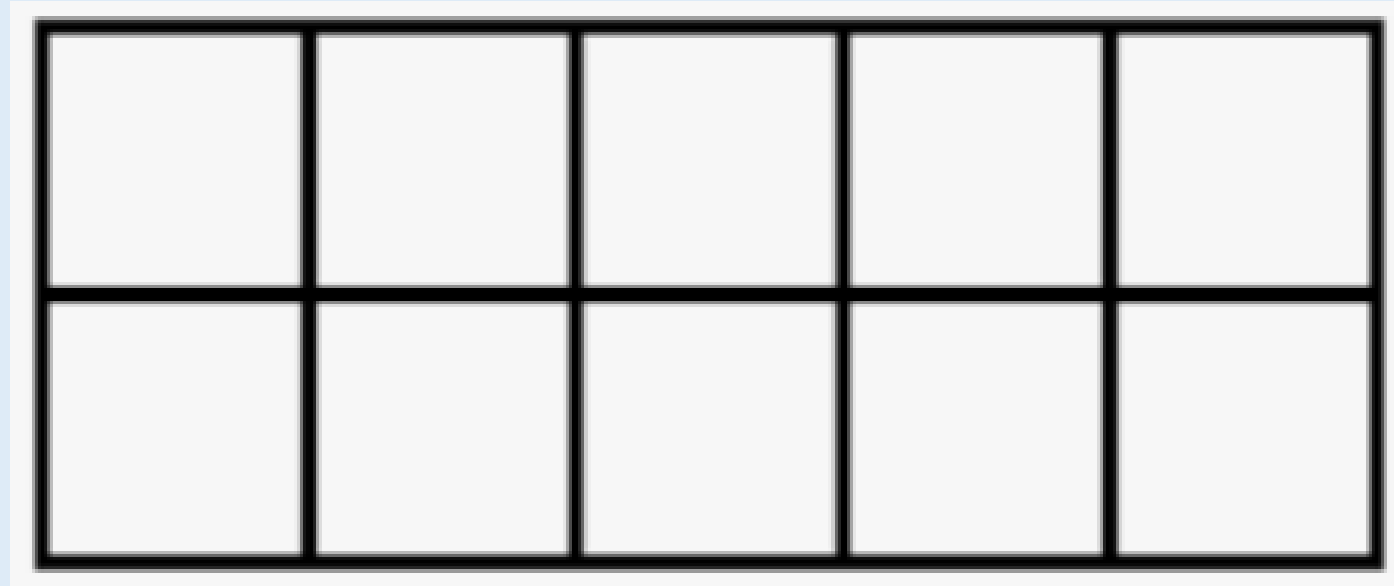


Do you know how to use it?

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



What number is this?
Show it on the tens frame.

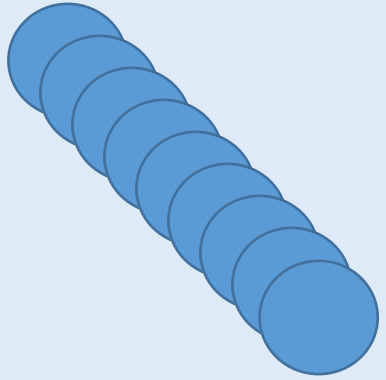


Can you show this in a different way?

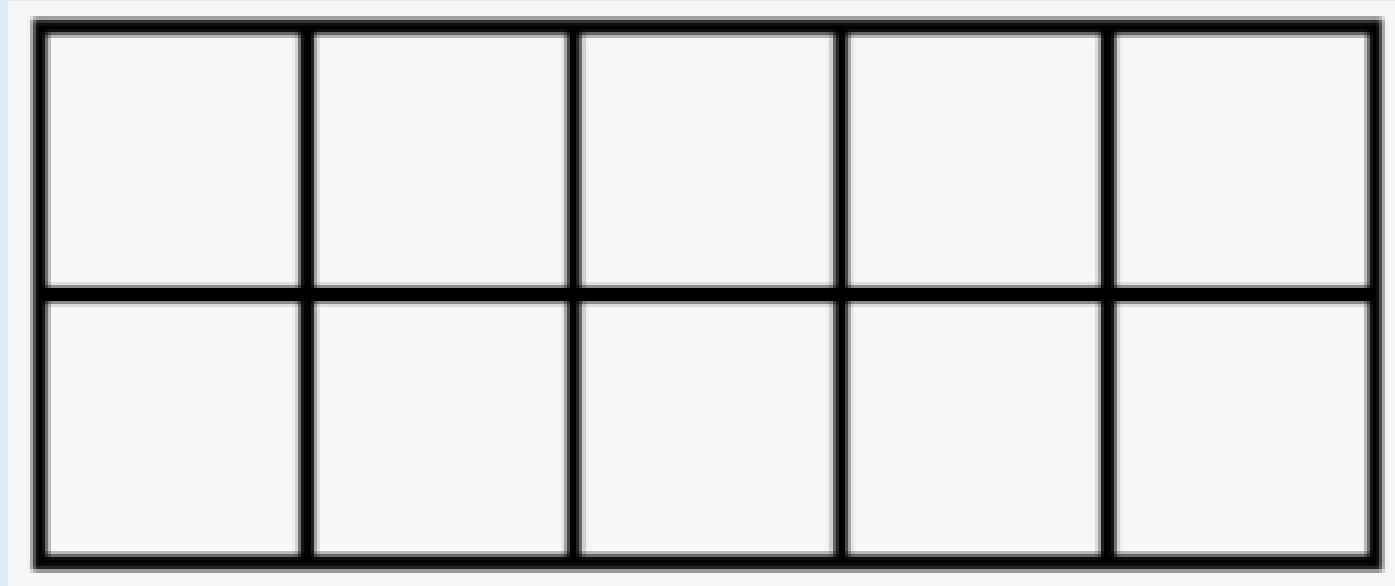
Can you show the same number using counters?

LQ: Can I count forwards from 0 to 10?

12.09.25



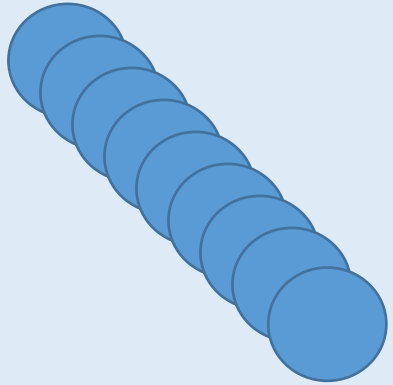
What number is this?
Show it on the tens frame.



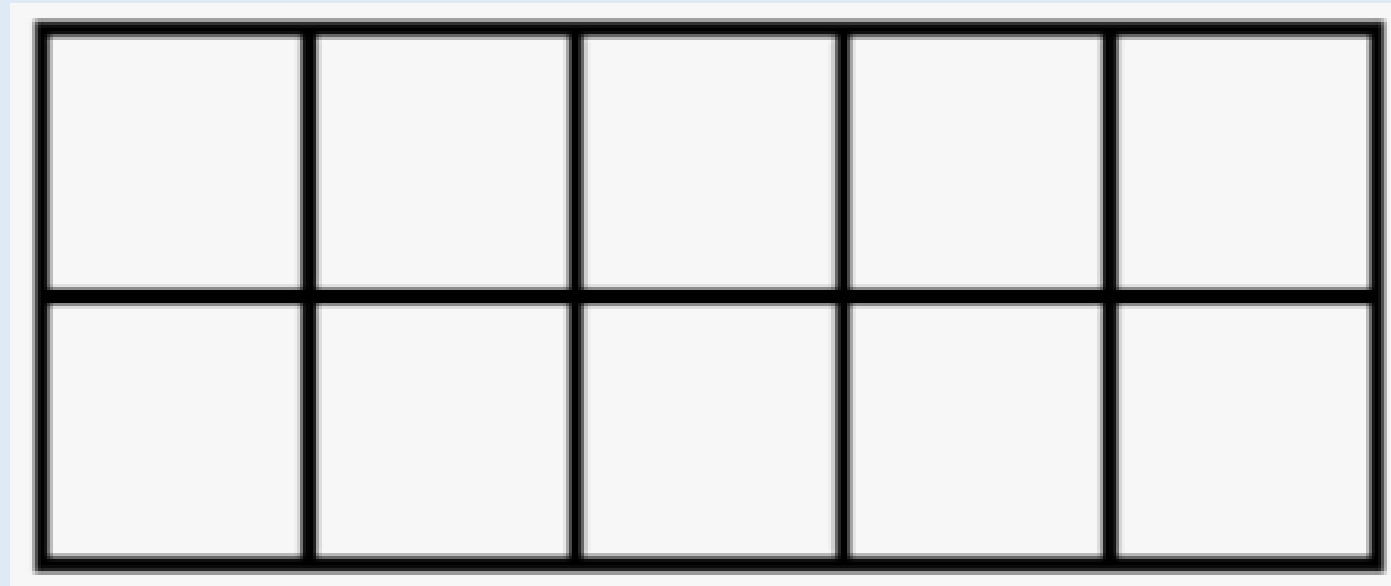
Can you show this in a different way?

Can you show the same number using counters?

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



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?

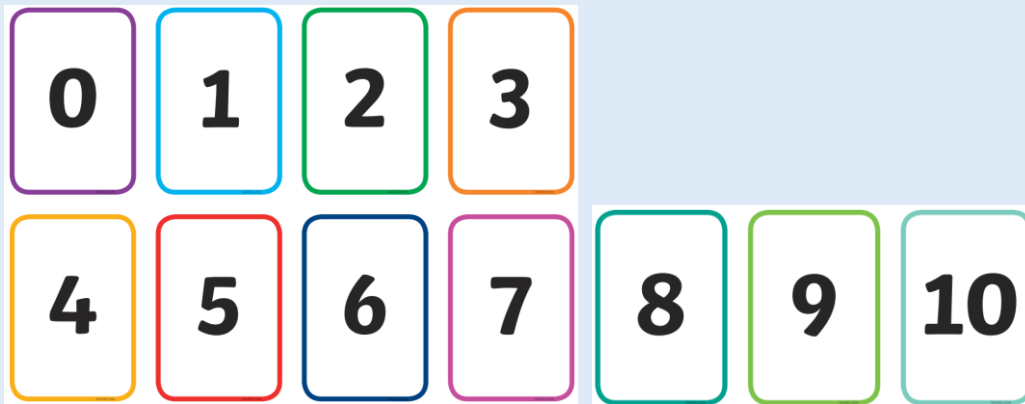
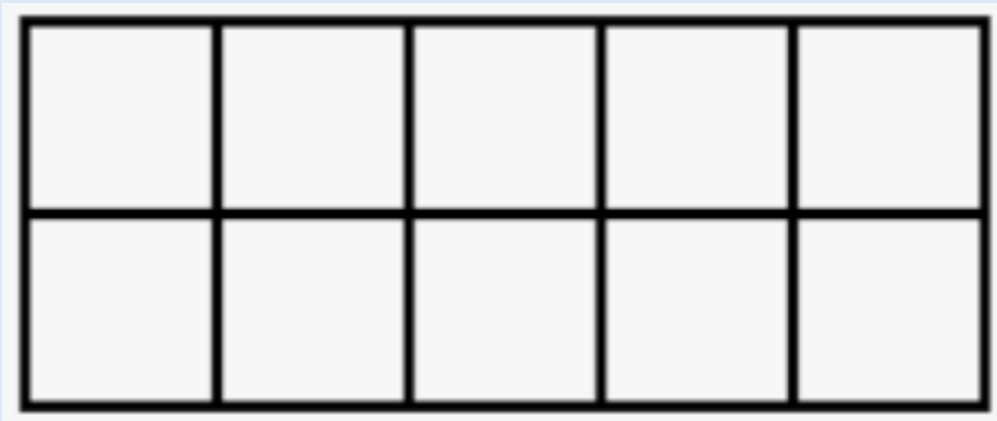
Self Assessment

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



Your task

Today we will chose 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?

