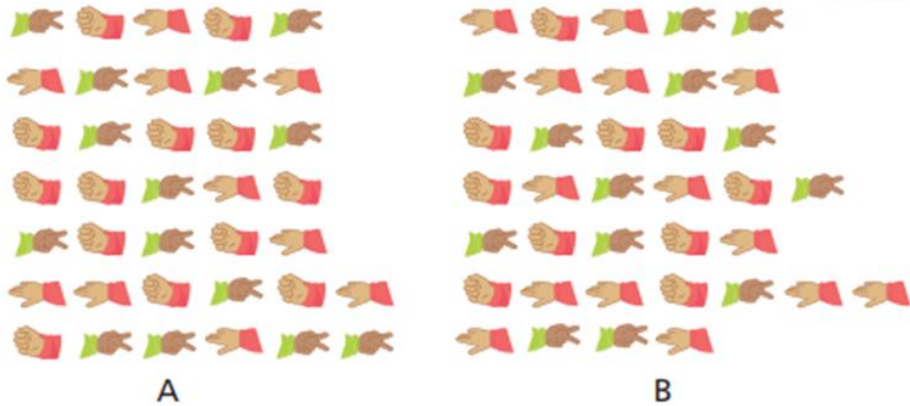


*Tuesday 24th February 2026*

# Challenge of the week



3 Tariq and Amy play another game of 'Rock, Paper, Scissors'.



Which results does this table show? How do you know?

Choice	Tally	Number
	### ##	13
	### ##	10
	### ##	14

Tariq and Amy play a game of 'Rock, Paper, Scissors'.

Which results does this table show, A or B? How do you know?

24.02.26

## Mental Maths

*Continue this sequence.*

74

76

78

--	--	--	--	--	--



*LQ: Can I complete a tally chart?*

*Steps to Success:*

*I understand what a tally is.*

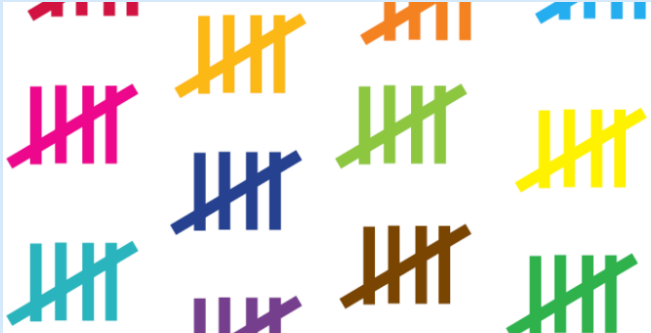
*I understand an oblique mark counts as one.*

*I can use tally marks to record data.*



# ★ Star Words ★

*tally*



*marks*

*tally chart*

⚽ Soccer		5
🎾 Tennis		2
⚽ Football		12
⚾ Baseball		10
🏀 Basketball		9





*table*

Today you are going learn how to use tally marks to complete a tally chart.

*TP- What is a tally chart?*

*Describe the tally marks.*

Tally marks are a fast, easy way to count and record information (data) using little lines. Instead of writing numbers, you make one vertical mark for each item and mark the fifth mark diagonally, grouping them into sets of five to make counting easier.

 <b>Soccer</b>		<b>5</b>
 <b>Tennis</b>		<b>2</b>
 <b>Football</b>		<b>12</b>
 <b>Baseball</b>		<b>10</b>
 <b>Basketball</b>		<b>9</b>

24.02.26

LQ: Can I complete a tally chart?

Tariq and Amy are playing 'Rock, Paper, Scissors'.

*TP - How are the charts different?  
How many games did each of them win?  
Which chart is easier to count?  
Why?*

## Making tally charts

Discover

Tariq	Amy

Tariq	Amy

||||| means 5

Your rock beats my scissors!

Tariq

Amy

Let's count the first chart.

Why is this difficult to count?

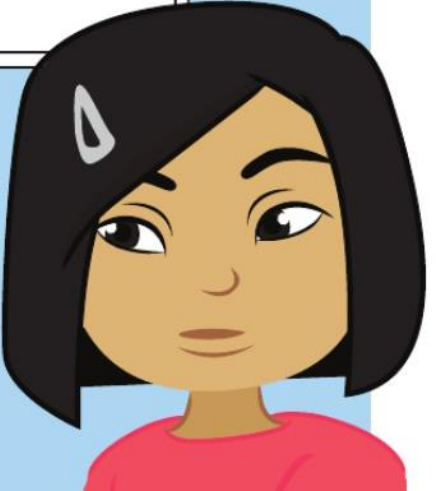
Tariq	Amy

Tariq	Amy

|||| means 5



Your rock beats my scissors!



Let's count the second chart.

Is this easier to count? Why?

Who won overall, Tariq or Amy?  
How do you know?

These are called tally marks.

Every fifth mark is drawn diagonally and it means 5.

It is easier to count in fives than in ones.

|||| means 5

24.02.26

LQ: *Can I complete a tally chart?*

*Let's practise writing these numbers as a tally.*

8








13

15

24.02.26

LQ: Can I complete a tally chart?

We are going to complete our own tally chart on favourite colours.  
Let's go round the room and find out what your favourite colour is.

*Which is the most popular colour?*

*Which is the least popular colour?*

*How many more children choose \_\_\_\_ than \_\_\_\_?*

*What is the difference between \_\_\_\_ and \_\_\_\_?*

*What title would you give this?*

24.02.26

LQ: Can I complete a tally chart?

You have a copy in front of you so we can do this together.

**Remember every fifth mark is marked diagonally.**







*What title would you give this chart?*

*Which fruit is the most popular?*

*Which is the fewest?*

*How many more children like \_\_\_\_ than \_\_\_\_?*

*What is the difference between \_\_\_\_ and \_\_\_\_?*

24.02.26

LQ: Can I complete a tally chart?

You have a copy in front of you so we can do this together.

Remember every fifth mark is marked diagonally.




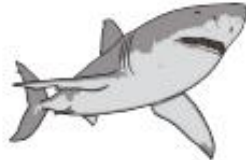


What title would you give this chart?

Which fish is the most popular?

Which is the fewest?

How many more children like \_\_\_\_ than \_\_\_\_?


What is the difference between \_\_\_\_ and \_\_\_\_?

Favourite Sea Creature Count		
Creature	Tally	Total
		Blue Tang
		Whale
		Clownfish
		Shark
		Hermit Carb
		Jellyfish

24.02.26

# Tasks


Self assessment  
Do you understand the tasks?



## LQ: Can I complete a tally chart?


★ Tally, tally chart, marks, data, interpret ★

1. Count the objects to complete the tally chart. Answer the questions.



Spring Pictures	Tally	Total
Chick		
Egg		
Umbrella		
Lamb		
Daffodil		

2. Josh says the tally marks for the sandwiches should look like this.



Explain why Josh's statement is incorrect.

Josh's statement is incorrect because...


3. Class 1 and Class 2 were each asked their favourite ice-cream flavours.

Class 1		Class 2	
Flavour	Total	Flavour	Total
Vanilla		Vanilla	
Chocolate		Chocolate	
Strawberry		Strawberry	
Mint		Mint	

Their results are shown in the tally charts.

What is the same?  
What is different?


1.



Spring pictures	Tally	Total
Chick		
Egg		
Umbrella		
Lamb		
Daffodil		

SEN-NTE children to work with adult.

Count the objects and complete the tally chart.



Spring pictures	Tally	Total
Chick		
Egg		
Umbrella		
Lamb		
Daffodil		

The objects that is the most popular is \_\_\_\_\_.

\_\_\_\_\_ and \_\_\_\_\_ have the same total.

There are more \_\_\_\_\_ than \_\_\_\_\_.

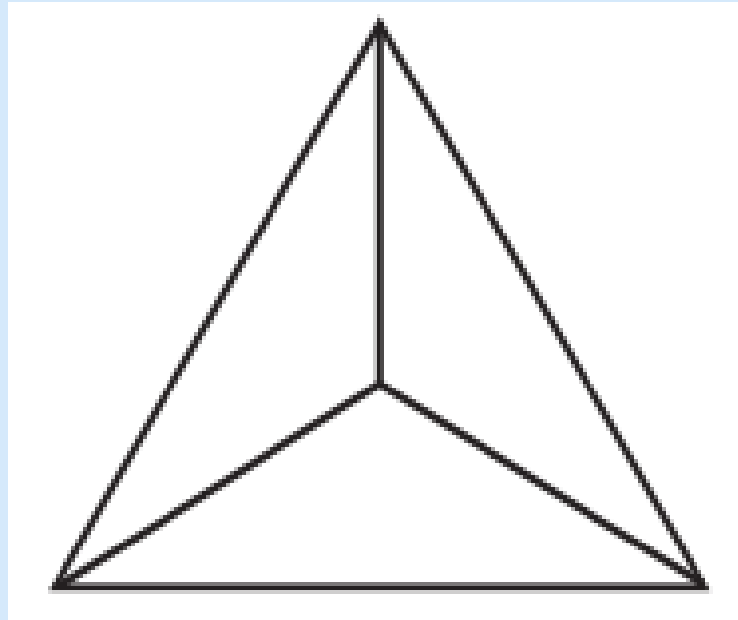
There are less \_\_\_\_\_ than \_\_\_\_\_.

*Wednesday 25<sup>th</sup> February 2026*

25.02.26

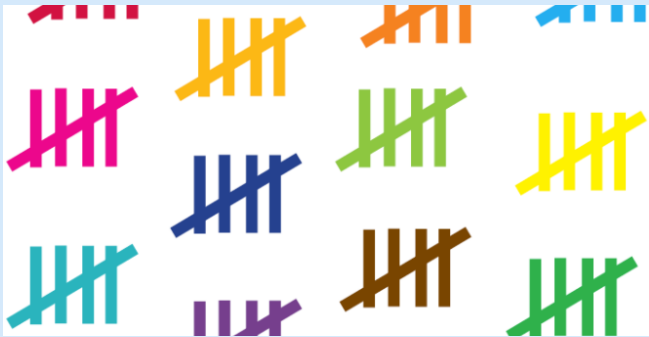
## Mental Maths

*Here is a triangle. Shade  $\frac{1}{3}$  of the triangle.*



# ★ Star Words ★

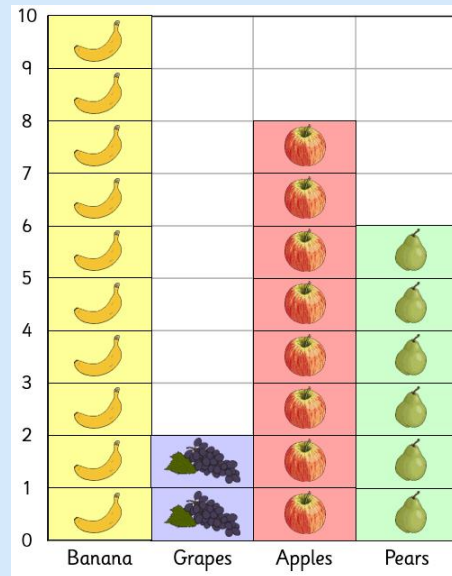
tally marks



tally chart

Soccer		5
Tennis		2
Football		12
Baseball		10
Basketball		9

scale



symbol

pictogram



*LQ: Can I create a pictogram?*

*Steps to Success:*

*I understand what a pictogram is.*

*I can complete a pictogram using the information from the tally chart.*

*I can interpret the data from a pictogram.*

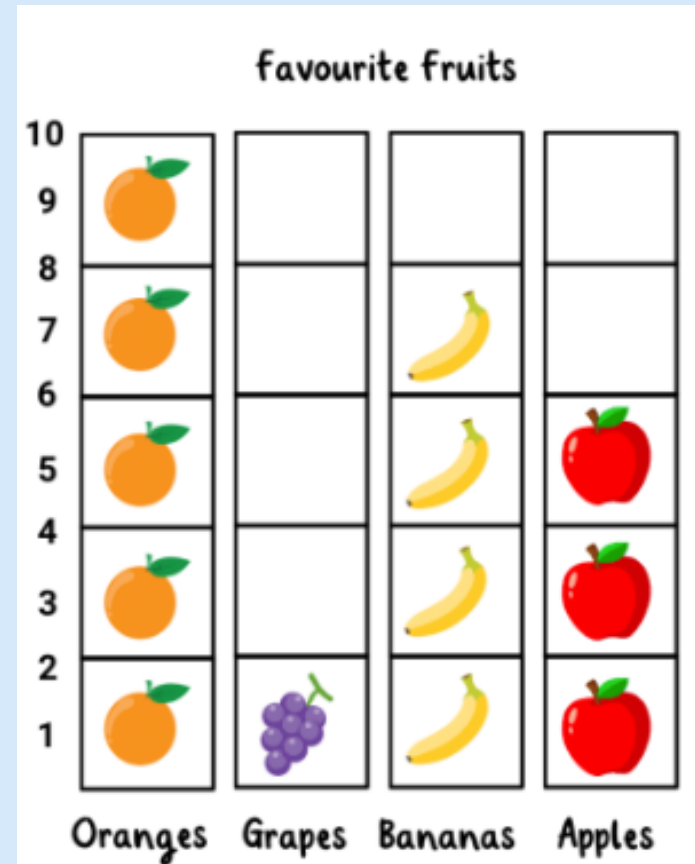


Today you are going to create a pictogram.

TP – What do you remember about a tally chart?

What is a pictogram?

A pictogram is a fun, easy way to show information (data) using pictures or symbols instead of just numbers.



## Creating pictograms 1



### Discover

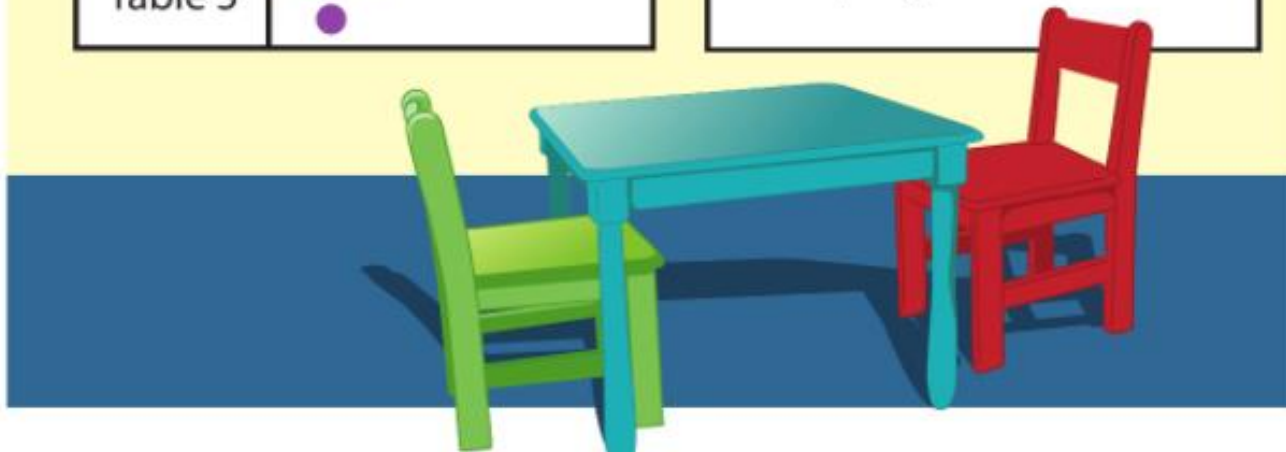
Table 1		<p>Each ○ represents 1 table point.</p> <p>You win table points for:</p> <ul style="list-style-type: none"> <li>- being tidy</li> <li>- trying hard</li> <li>- helping others.</li> </ul>
Table 2		
Table 3		
Table 4		
Table 5		

*TP – Which table has the most points?*

*How can we make the points easier to count?*

*Is it important to arrange the points in a neat arrangement?*

*Why?*



*Which pictogram is easier to read? Why?*

*Why have different colours been used for each row?*











Table 1	
Table 2	
Table 3	
Table 4	
Table 5	

Table 1	
Table 2	
Table 3	
Table 4	
Table 5	

*It is important to arrange the symbols neatly so it is easier to interpret (read).*

*The counters should be the same size and spaced out evenly.*

*The counters should be different colours so it is easier to read the information.*

25.02.26

LQ: Can I create a pictogram?





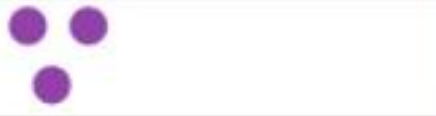





Table 1	
Table 2	
Table 3	
Table 4	
Table 5	

Table 1	
Table 2	
Table 3	
Table 4	
Table 5	

*Which table has the **most** points?*

*Which table has the **least** points?*






*What tables have the **same** number of points?*

25.02.26

LQ: Can I create a pictogram?

Table	Tally	Number
Table 1	###	5
Table 2	### III	8
Table 3	### I	6
Table 4	###	5
Table 5	III	3

Pictograms are created using the information from a tally chart.

Table 1	
Table 2	
Table 3	
Table 4	
Table 5	

Pictograms need a title.

TP: What title would you give this pictogram?

25.02.26

LQ: Can I create a pictogram?

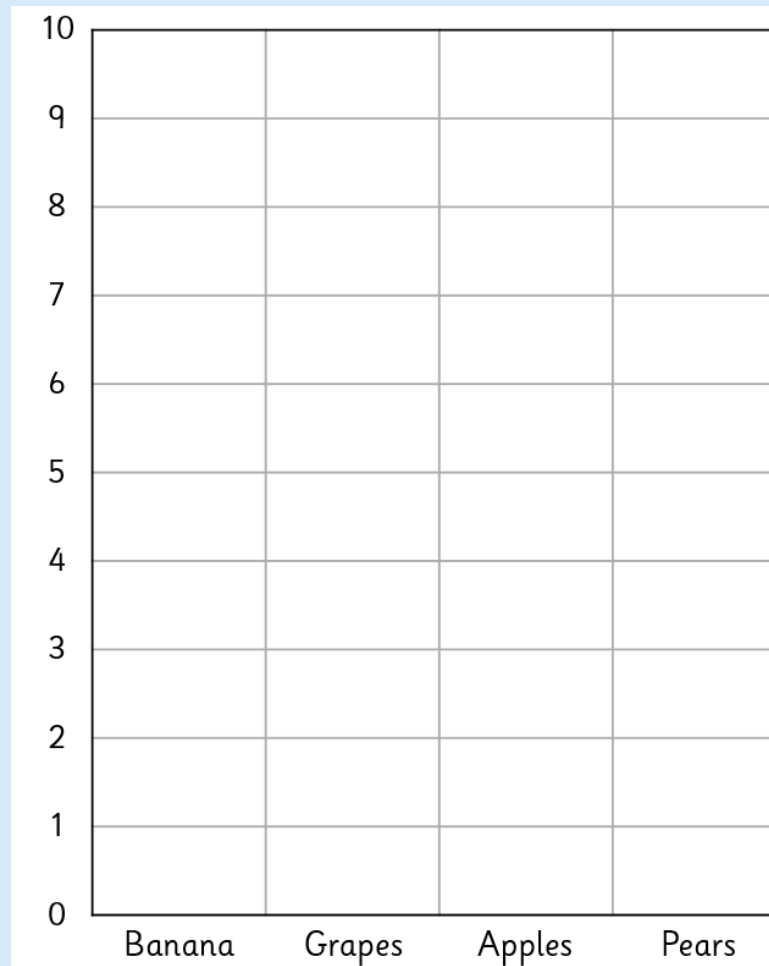
Let's create a tally chart and use the information from the tally chart to create a pictogram.

What title would you give this pictogram?

## Favourite Fruit

Take your own survey in your class. Add the tally marks to make a total for each fruit.

Favourite Fruit	Tally
Bananas	
Grapes	
Apples	
Pears	



## Favourite Fruit

Use your tally to create your own pictogram. Use the image blocks to represent one tally mark.



25.02.26

# Tasks

Self assessment  
Do you understand the tasks?

## LQ: Can I create a pictogram?

★ pictogram how many? most key least count represent fewer more amount tally chart ★

<p>1. Create a tally chart to show how many of each fruits there are. Now put your data into a pictogram. Draw fruit into the boxes.</p>	<p>2. Here is a pictogram showing the number of counters each child has.</p> <table border="1"> <tr> <td>Dexter</td> <td></td> </tr> <tr> <td>Alex</td> <td></td> </tr> <tr> <td>Mo</td> <td></td> </tr> <tr> <td>Rosie</td> <td></td> </tr> </table> <p>How could you improve the pictogram? Explain your answer.</p>	Dexter		Alex		Mo		Rosie		<p>3. Use the clues to help you complete the pictogram.</p> <p>More Caramel was sold than Bubble-gum flavour, but less than Strawberry flavour. Mint was the most popular flavour. Vanilla was the least popular.</p> <table border="1"> <tr> <th>Flavour</th> <th> = 1 ice cream</th> <th>Total</th> </tr> <tr> <td>Strawberry</td> <td></td> <td></td> </tr> <tr> <td>Vanilla</td> <td></td> <td></td> </tr> <tr> <td>Chocolate</td> <td></td> <td></td> </tr> <tr> <td>Mint</td> <td></td> <td></td> </tr> <tr> <td>Caramel</td> <td></td> <td></td> </tr> <tr> <td>Bubblegum</td> <td></td> <td>4</td> </tr> </table> <p>Can you find more than one way to complete the pictogram?</p>	Flavour	= 1 ice cream	Total	Strawberry			Vanilla			Chocolate			Mint			Caramel			Bubblegum		4
Dexter																															
Alex																															
Mo																															
Rosie																															
Flavour	= 1 ice cream	Total																													
Strawberry																															
Vanilla																															
Chocolate																															
Mint																															
Caramel																															
Bubblegum		4																													

1. It is the end of the week and these are the fruits and vegetables left over from snack time at school. Create a tally chart to show what is left.

	<table border="1"> <tr> <th colspan="3">Tally Chart</th> </tr> <tr> <th></th> <th>Tally</th> <th>Total</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Tally Chart				Tally	Total															
Tally Chart																						
	Tally	Total																				

It is the end of the week and these are the fruits and vegetables left over from snack time at school. Create a tally chart to show what is left.

	<table border="1"> <tr> <th colspan="3">Tally Chart</th> </tr> <tr> <th></th> <th>Tally</th> <th>Total</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Tally Chart				Tally	Total															
Tally Chart																						
	Tally	Total																				

Now put your data into a pictogram. Draw the fruits into the boxes.

A pictogram showing \_\_\_\_\_

banana	carrot	tomato	apple	pear

SEN-NTE to complete the tally chart first and then use the information to complete the pictogram. Adult to discuss the data with children.

**What fruit is the most popular?**  
**Which fruit is the least popular?**

*Thursday 26<sup>th</sup> February 2026*

26.02.26

## Mental Maths

*A packet of chocolate biscuit contains 5 biscuits.*

*Nita buys 6 packets of biscuits.*

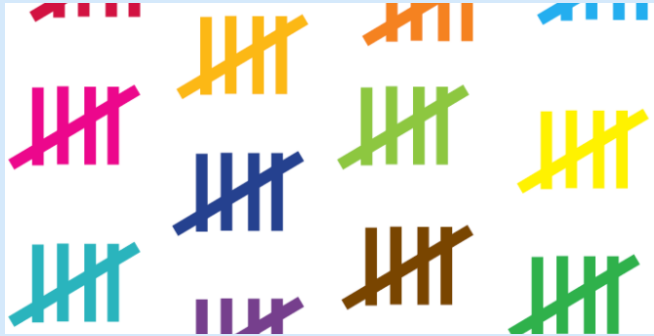
*How many biscuits does Nita buy?*

*What calculation can we use?*



# ★ Star Words ★

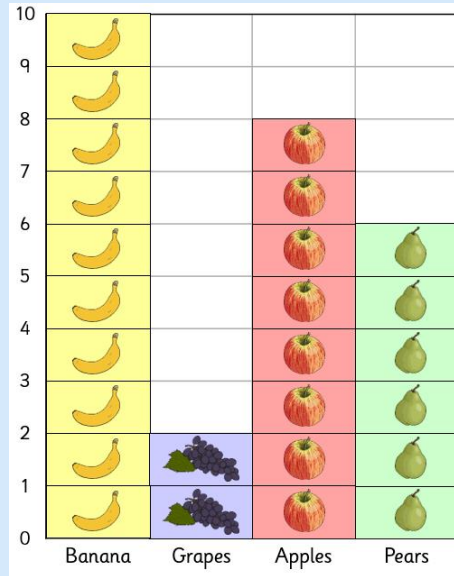
tally



marks

scales

pictogram



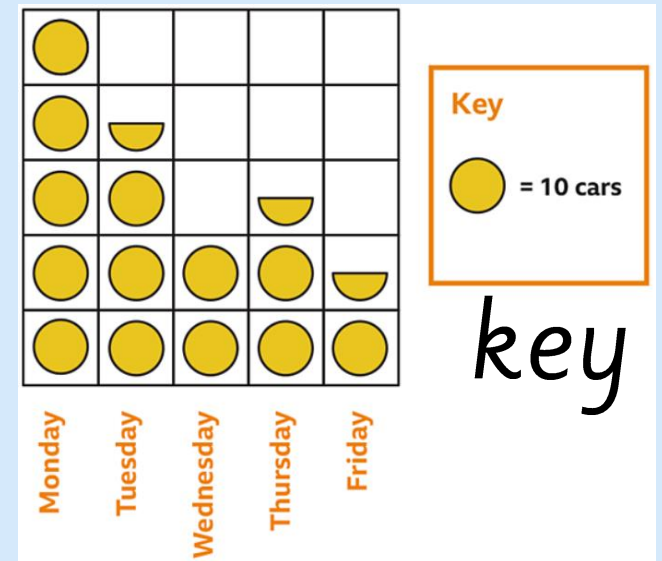
interpret

symbol

tally chart

**Tally chart**

⚽ Soccer		5
🎾 Tennis		2
⚽ Football		12
⚾ Baseball		10
🏀 Basketball		9



key



*LQ: Can I read and interpret pictograms?*

*Steps to Success:*



*I can understand what the key represents on a pictogram.*

*I can read and interpret pictograms.*

*I can answer questions using the information from the pictogram.*

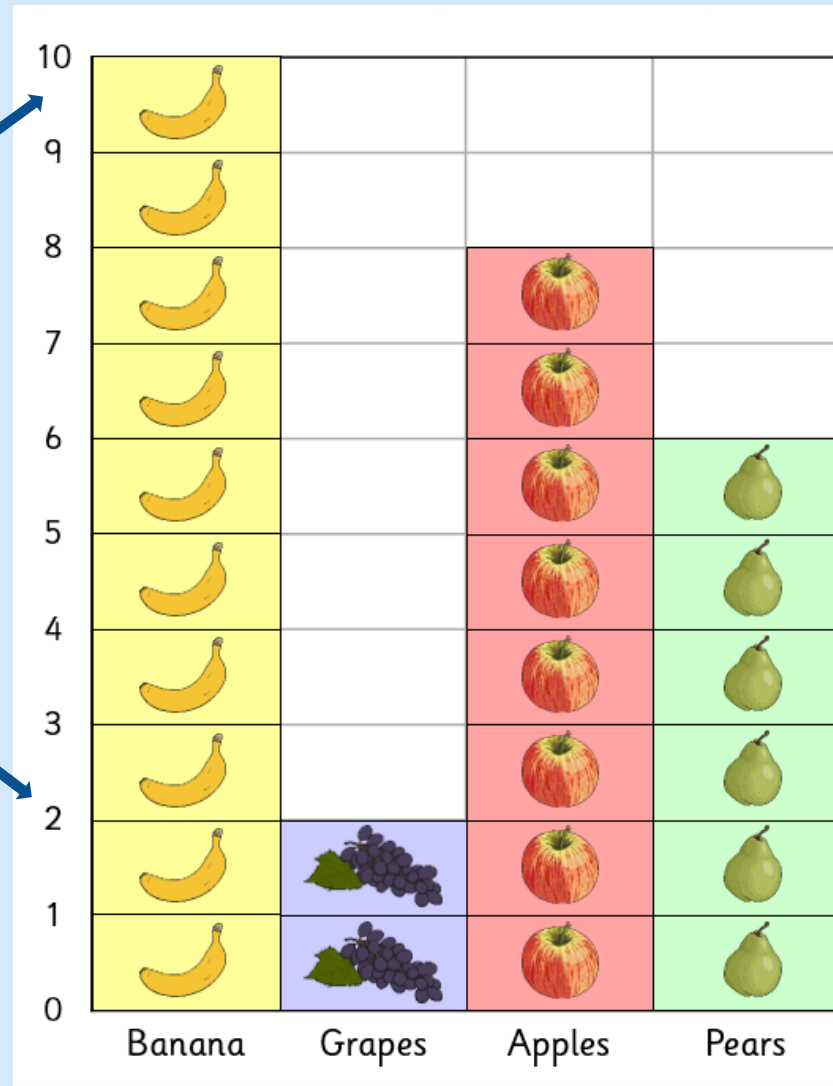
26.02.26

LQ: Can I read and interpret pictograms?

TP- What is the name of this table?

How do you know that it is a pictogram?

The scales count up in 1's.  
Each picture represents 1.



26.02.26

LQ: Can I read and interpret pictograms?

Today you are going to interpret (read) the data and answers questions.

Some children make a pictogram to show how many creatures they found.

The labels are missing from the pictogram.

Work out where each label should go.

Which creature did the children find most of?


What do you need to do to answer this question?

Could you count the creatures in 2s?

How does a pictogram show which creatures were found the most?


### Interpreting pictograms 1


**Discover**





Each ● represents 1 creature.


Creature	Number of creatures
	● ● ● ●
	● ● ● ● ● ● ● ●
	● ● ● ● ● ●
	● ●
	● ● ● ● ● ● ● ● ● ●

crab 

razor shell 

sea snail 

starfish 






shrimp 

26.02.26

LQ: Can I read and interpret pictograms?

## Share


a) First we count how many of each creature there are.


Creature	Tally
crab 	
sea snail 	###
shrimp 	###
razor shell 	
starfish 	### ###

Then we complete the pictogram.

Each ● represents one creature.

Creature	Number of creatures
crab 	●●●●
sea snail 	●●●●●●●●
shrimp 	●●●●●●
razor shell 	●●
starfish 	●●●●●●●●●●

b) There were 10  .

The creature the children found most of was  .

What does most mean?

What does least mean?

*TP - Do you have to count all the symbols or is there another way to tell which creature was found the least?*






26.02.26

LQ: Can I read and interpret pictograms?

*How could you use the way the circles are arranged in the pictogram to find out how many fewer crabs than sea snails there are?*

There are **8 sea snails** and **4 crabs**.  
Therefore we can use the information to complete a subtraction calculation to find how many fewer crabs than sea snail there are.

Each ● represents one creature.

Creature	Number of creatures
crab 	● ● ● ●
sea snail 	● ● ● ● ● ● ● ●
shrimp 	● ● ● ● ● ●
razor shell 	● ●
starfish 	● ● ● ● ● ● ● ● ● ●

$$8 - 4 = \underline{\quad}$$

26.02.26

LQ: Can I read and interpret pictograms?

When we draw pictograms, we need to make sure the pictures or counters are arranged in a neat row, same size and evenly spaced out.

There are **8 sea snails** and **4 crabs**.

Therefore we can use the information to complete a subtraction calculation to find how many fewer crabs than sea snail there are.

$$8 - 4 = \underline{\quad}$$



*Friday 27<sup>th</sup> February 2026*

27.02.26

Mental Maths

*Fill in the missing numbers to complete this calculation.*

$$1 \square \times \square = 70$$



*LQ: Can I create a pictogram?*

*Steps to Success:*

*I understand what a key is.*

*I can create a pictogram using a key.*

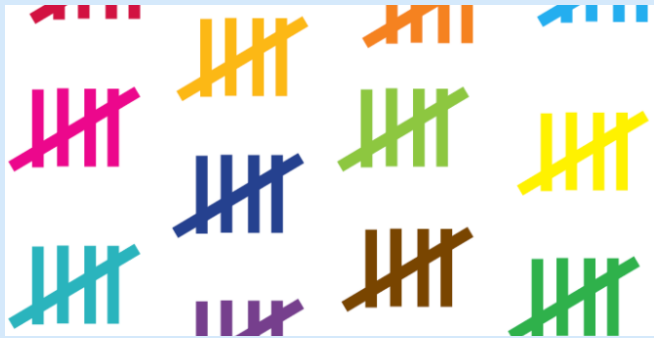
*I can complete a pictogram using the information from the tally chart.*

*I can interpret the data from a pictogram.*



# ★ Star Words ★

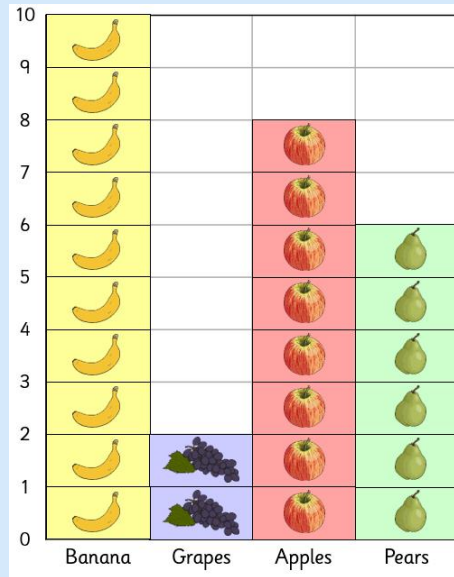
tally



marks

scales

pictogram



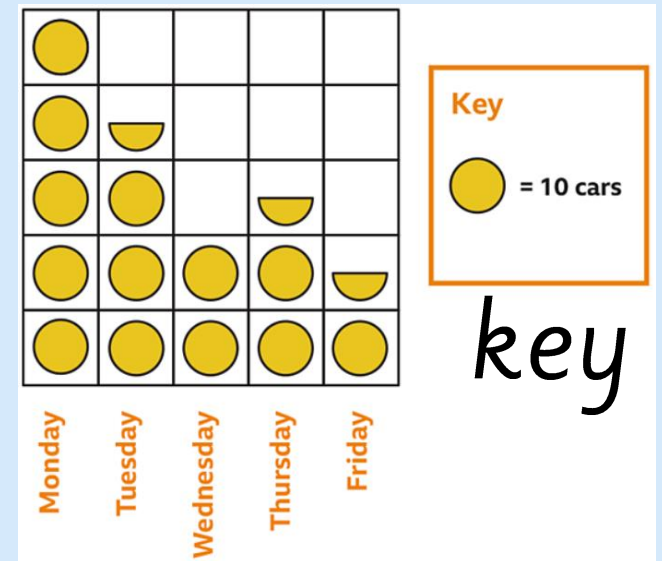
interpret

symbol

tally chart

**Tally chart**

Soccer		5
Tennis		2
Football		12
Baseball		10
Basketball		9



key

27.02.26

LQ: Can I create a pictogram?

Today you are going to create a pictogram using a key.

Why are five hot dinners represented by one plate?

If you have 50 plates, why not just draw all 50?

Would you change the key if you needed to represent 100 hot dinners?

What would each plate represent?

### Creating pictograms 2

Discover



Each  represents 5 hot dinners.

Day	Number
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Key

A key is used to show what each picture represents.

When you are working with higher numbers, it would be difficult to draw so many plates. So instead we represent five things with just one symbol.

27.02.26

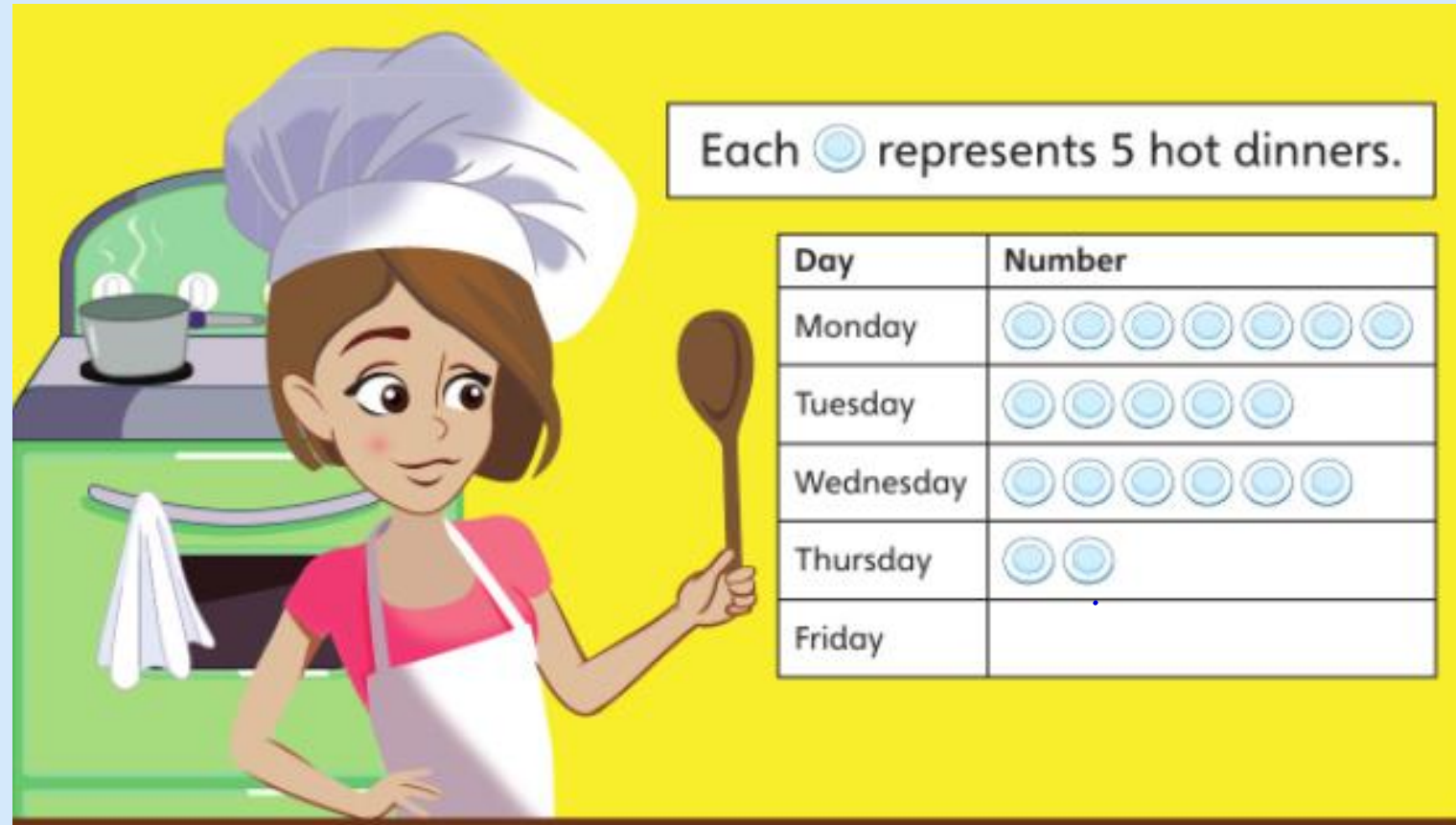
LQ: Can I create a pictogram?

35 dinners are needed on Friday.

How many plates do I need to draw?

What method or strategy would I need use? Why?

How many hot dinners were made on Tuesday?  
What method or strategy would you use?



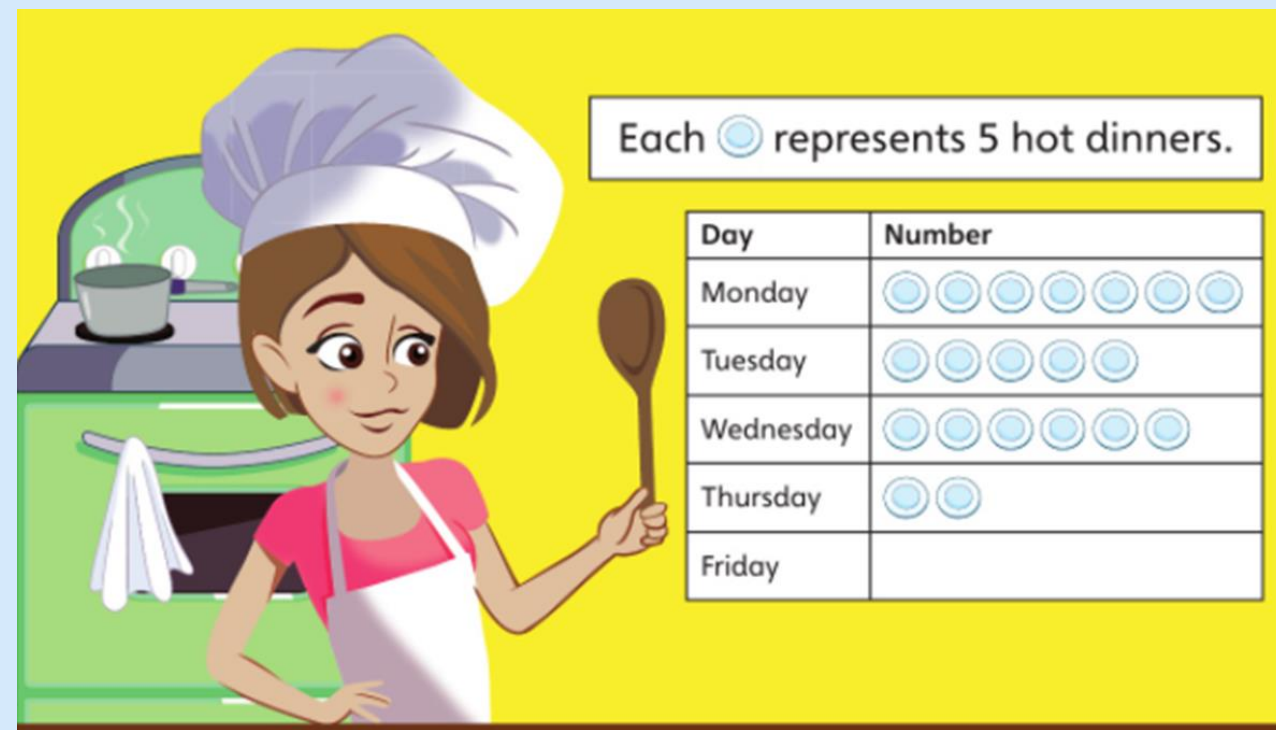
27.02.26

LQ: Can I create a pictogram?

Astrid counts Tuesday's dinner in multiples of 5's to help her work out the answer.


Astrid says 5 groups of 5 is equal to 25 hot dinners.


25 hot dinners were made on Tuesday.

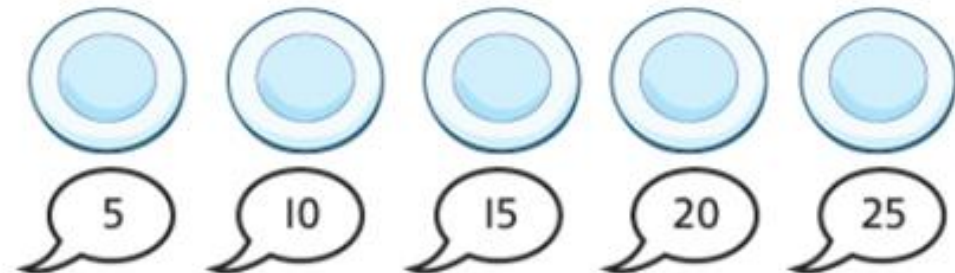


a)

I looked at the key. That is important.

Tuesday has 5 .

Each  equals 5 hot dinners.



27.02.26


LQ: Can I create a pictogram?


35 dinners are needed on Friday.





Ash counts Friday's dinner in multiples of 5's to help him work out the answer.

He says 7 groups of 5 is equal to 35 hot dinners.

He draws 7 plates. Why?




Each  represents 5 hot dinners.


Day	Number
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

b) 7 groups of 5 is equal to 35 hot dinners.

Each  represents 5 hot dinners.

Friday 

I need to draw 7  .

I wonder why we do not draw one  for each dinner.



27.02.26

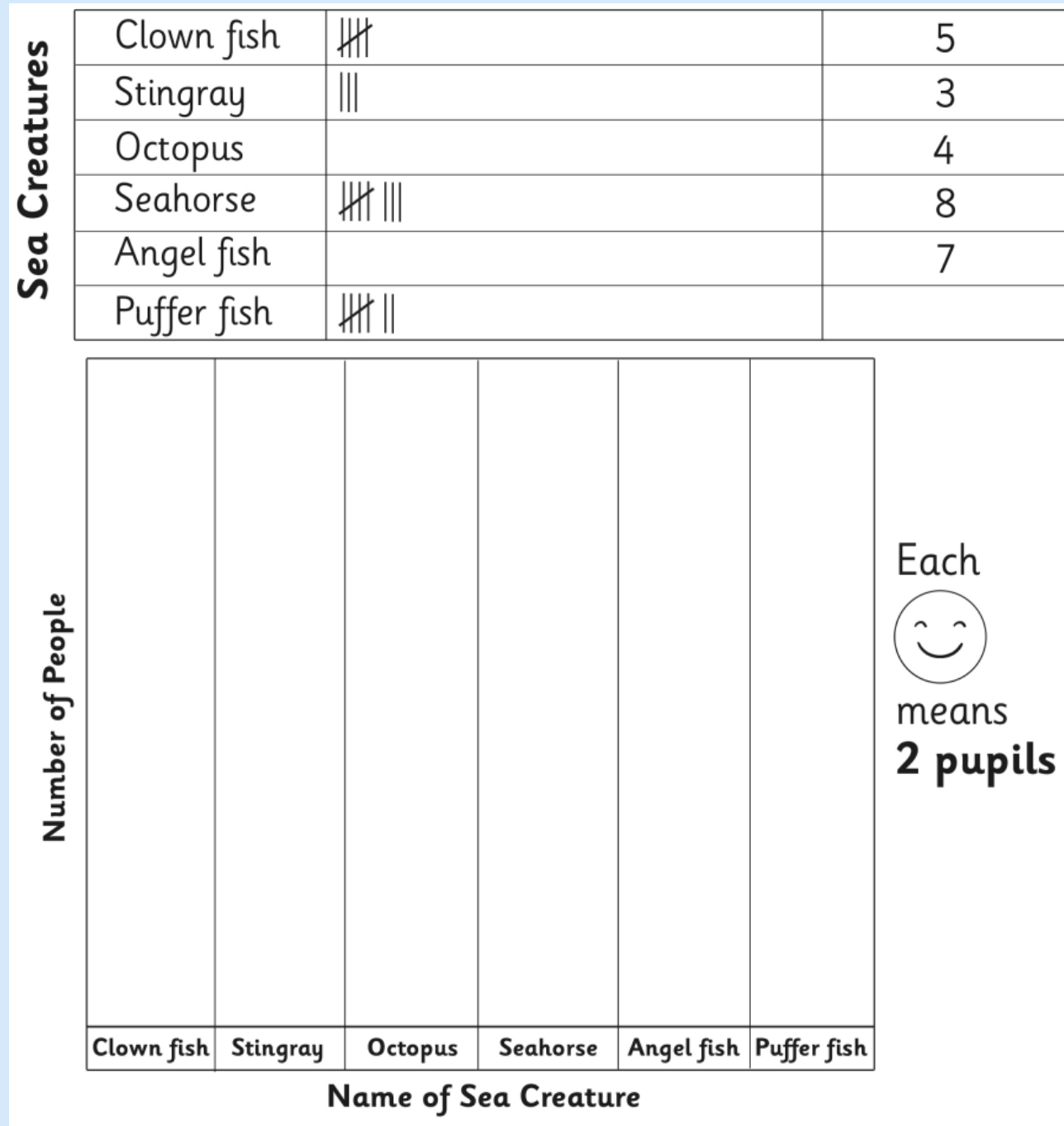
LQ: Can I create a pictogram?

Help me create a pictogram using the information from the tally chart.

One smiley face represents **2** pupils.

How many does half a face represent?

How do you know?



27.02.26


LQ: Can I create a pictogram?

Let's practise creating the pictogram together using the information from the tally chart for favourite animals.

One counter represents **5** animals.

*TP: Which animal is the most favourite?  
Which animal is the least favourite?*

Animals	Tally
lion	
elephant	
giraffe	
rhino	
zebra	

 = 5 animals

lion	
elephant	
giraffe	
rhino	
zebra	

27.02.26

# Tasks

## LQ: Can I create a pictogram?

★ tally chart, pictogram, symbol, how many?, key ★

The teacher found these lost clothes after P. E.

Clothes	Total
shorts 	2
socks 	5
tops 	6
trousers 	3

Self assessment  
Do you understand the tasks?



Complete the pictogram using the data above.



Key:  
 = 1 item

shorts	socks	tops	trousers

1. Year 2 sell cakes at a bake sale. The tally chart shows the data. Draw a pictogram to represent the data.

Chocolate	/
Lemon	/
Red Velvet	/
Mint	/
Carrot	/

Each counter represents 5 cakes.

2. Jack and Whitney have carried out a traffic survey.

Van	●●●
Bus	●●●●●
Truck	●●●●●
Car	●●●●●

Jack says:  If I add the number of lorries and buses together then it will be equal to the number of cars.

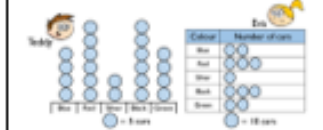
Is he right? Convince me.

Whitney says: 

To find the total number of vehicles I need to count the symbols. There are 16 and a half vehicles.

Who is right? Convince me.

3. Teddy and Eva both draw a pictogram to show how many cars they counted driving past their school.




What is the same?

What is different?

Whose pictogram do you prefer? Why?

1.

Chocolate	/
Lemon	/
Red Velvet	/
Mint	/
Carrot	/

 = 5 cakes

Chocolate cake	
Lemon cake	
Red velvet cake	
Mint cake	
Carrot cake	