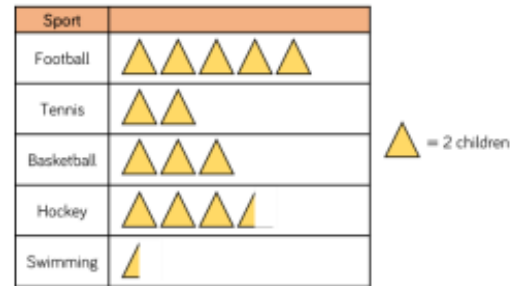


Monday 8th February 2021

L.O: I am getting better at drawing pictograms with keys worth 2, 5 and 10.

Today in maths we will be drawing pictograms and thinking about the number each picture represents (as shown in the key). There may be times when you need to think about the way you draw the picture, for example if your picture is 2 people how would you show 1 person? To do this, you would need to halve the picture.



Remember to use your times tables knowledge to help you create the pictograms.

The information you will be using may be written down for you or it may be in a tally chart. You will have to read the information carefully to create your pictogram.

1. Complete the pictogram using the information.

A. There are 10 black coats.

B. There are 6 red coats.

C. There are 4 purple coats.

D. There are the same number of silver coats as purple coats.

Colour of Coats	
Black	
Red	
Purple	
Silver	

= 2 coats





Colour of Coats	
Black	
Red	
Purple	
Silver	


Key

2 Coats =

Use the tally chart to complete the pictogram.





Pet	Tally
Dog	
Cat	
Rabbit	
Fish	

Pet	
Dog	
Cat	
Rabbit	
Fish	

 = 2 animals

Use the information to complete the pictogram about the number of books read in each class.

Class 1	
Class 2	
Class 3	
Class 4	
Class 5	
Class 6	

Class 1	
Class 2	
Class 3	
Class 4	
Class 5	
Class 6	

Key



= 5 books

Year 2 sell cakes at a bake sale. The tally chart shows the data.

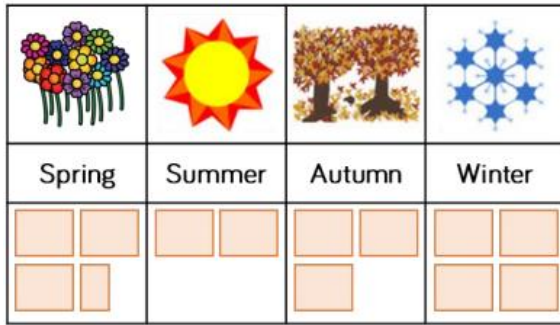
Draw a pictogram to represent the data.

Chocolate	
Lemon	
Red Velvet	
Mint	
Carrot	


Create a pictogram to show who was born in what season in your class.

Use what you know about pictograms to help you.

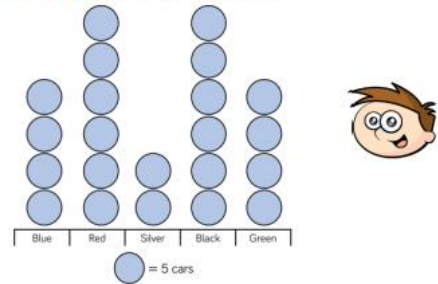
Here is an example.








Key

 = 2 children

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



Colour	Number on cars
Blue	
Red	
Silver	
Black	
Green	

● = 10 cars

What is the same? What is different?
Whose pictogram do you prefer? Why?

Can you use the information from the tally chart to create a pictogram?

Favourite Food	
Pizza	
Salad	
Pasta	
Chips	

Complete the pictogram using the information.

- A. There were 9 black cars.
- B. There were three more white cars than black cars.
- C. There were seven fewer yellow cars than white cars.
- D. There were twice as many silver cars as there were red cars.

Colour of Cars	
Black	■
White	
Yellow	■ ■
Silver	
Red	■

Can you use the information from the tally chart to create a pictogram?

Favourite Pizza	
Cheese	
Veggie	
Pepperoni	
Ham	
Chicken	

Frank has drawn a pictogram to represent the information in the tally chart.

Carrots	Potatoes	Peas	Beans	Sweet-corn






● = 5 children

Favourite Vegetable	
Carrots	
Potatoes	
Peas	
Beans	
Sweetcorn	

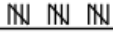




Frank has made some mistakes. Explain what he has done wrong.

Extension

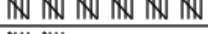

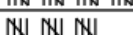


Match the pictogram to the correct tally chart.

Creatures Seen in the Playground	
Bird	
Squirrel	
Worm	
Cat	
Fox	






A.






Creatures Seen in the Playground	
Bird	
Squirrel	
Worm	
Cat	
Fox	

B.

Creatures Seen in the Playground	
Bird	
Squirrel	
Worm	
Cat	
Fox	

Eleanor has drawn a pictogram to represent the information in the tally chart.

				
Dahl		Walliams		Rowling


Favourite Author	
Dahl	
King-Smith	
Walliams	
Donaldson	
Rowling	

Eleanor has made some mistakes. Explain what she has done wrong.

Complete the pictogram using the information.

- A. There were 15 seahorses.
- B. There were 8 fewer crabs than seahorses.
- C. Sharks were half the value of whales and there were twice as many whales as there were crabs.
- D. There were double as many fish as seahorses.

Sea Creatures	

 = 2 creatures