













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

Use what you know about pictograms to help you.

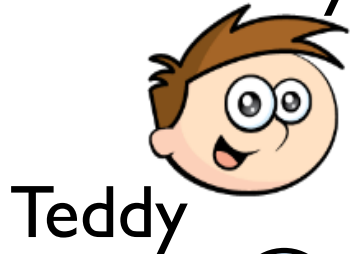
Here is an example.

			
Spring	Summer	Autumn	Winter
 		 	 

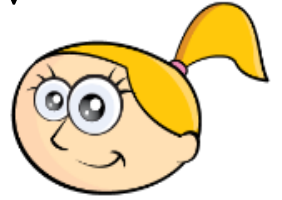
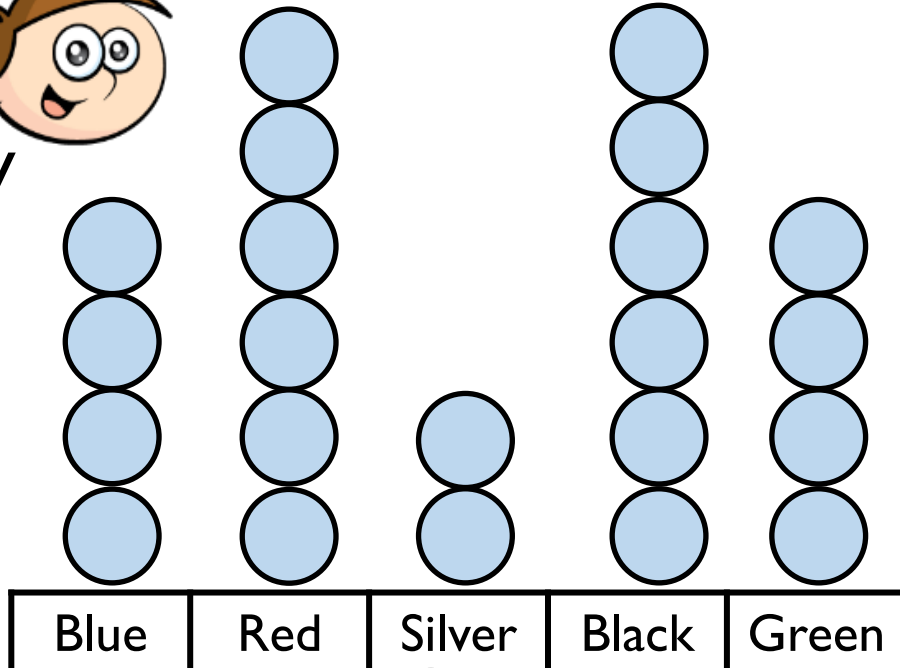
Key

 = 2 people

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

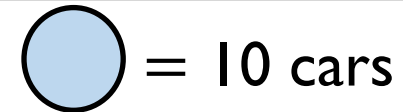


Teddy



Eva






Colour	Number of cars
Blue	20
Red	30
Silver	10
Black	30
Green	20



What is the same? What is different?

Whose pictogram do you prefer? Why?

Jack and Whitney have carried out a traffic survey.

Van	
Bus	
Bike	
Lorry	
Car	

 = 10 vehicles

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



Jack

Whitney



If I add the number of lorries and bikes together then it will be equal to the number of cars

Who is right? Convince me.

Justify

If the staff needed to pick one day to have off during the week, which would be the best day and why?

Convince me

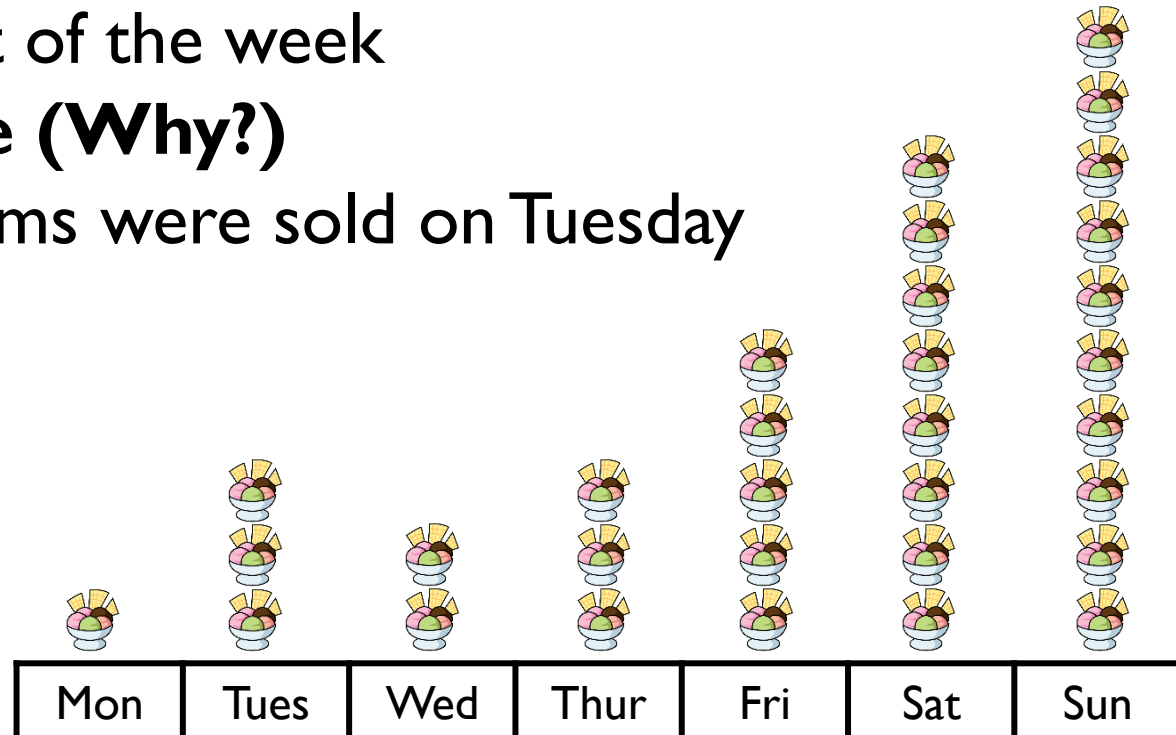
There are more ice-creams sold at the weekend than during the rest of the week

True or False (Why?)

Three ice creams were sold on Tuesday



= 2 ice creams



Here are three tables of data.

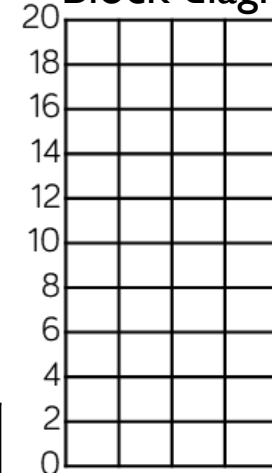
Which set of data could you display using the block graph?

Which could use the pictogram?

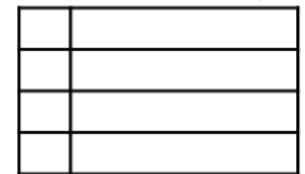
Which could use the tally chart?

Explain your reasoning.

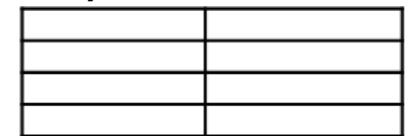
Block diagram



Pictogram ● = 10



Tally chart



Data Set 1

Team	Goals scored
A	20
B	32
C	27
D	16

Data Set 2

Player	Points
1	20
2	65
3	80
4	45

Data Set 3

Name	Score
Ron	20
Eva	12
Amir	6
Mo	16