

Date: Tuesday 23rd February 2021

Learning Objective:

- To draw bar charts.



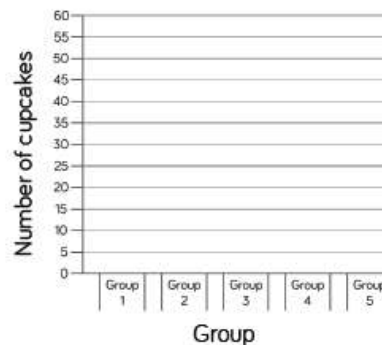
Practise:

1.

Use the information from the pictogram to complete the bar chart.

Group	Number of cupcakes eaten
1	
2	
3	
4	
5	

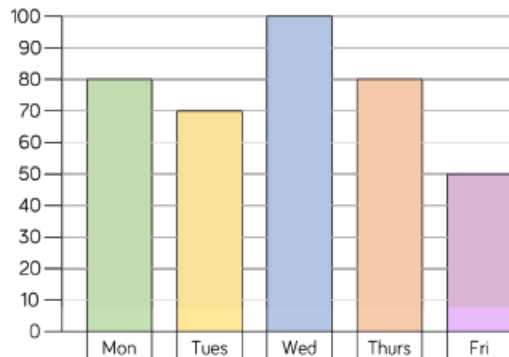
Key
 = 5 cupcakes



A bar chart to show the number of cupcakes eaten

2.

The bar chart shows how many children attend after school clubs.



Which day is the most popular?

Which day is the least popular?

What is the difference between the number of children attending on Tuesday and on Thursday?

What information is missing from the bar chart?

3.

Here is a tally chart showing the number of children in each sports club.

Draw a bar chart to represent the data.

Sport	Tally	Total
Football		15
Tennis		
Rugby		
Cricket		
Basketball		



Reason:

4.

Which would be more suitable to represent this information, a bar chart or a pictogram?
Explain why.

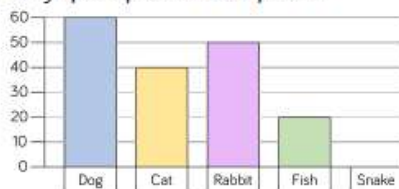
Child	Number of Skips in 30 Seconds
Teddy	12
Annie	15
Whitney	17
Ron	8



Problem Solve:

5.

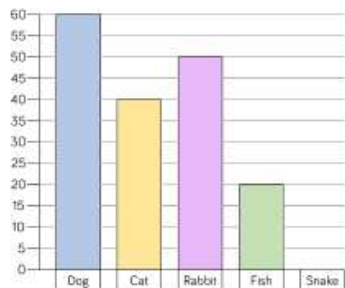
Rosie and Jack have drawn bar charts to show how many people have pets



Rosie says,



I asked more people because my scale goes up in larger jumps.



Jack says,



I asked more people because my bars are taller.

Who is correct? Explain why.



Greater Depth:

Favourite fruit	Number of people
Apples	○○○○○○
Bananas	○○○○◐
Strawberries	○○○○○○○○○○◐
Cherries	○○○○○○○○○○○○○○
Oranges	○○○○○○○○◐
Blueberries	○○○

Key: each circle represents 4 people voting for that kind of fruit.



This pictogram is about favourite fruits sold in the shop near me. I don't understand why they have half a person voting for bananas, strawberries and oranges.

Can you explain the pictogram to Fahmida? Explain your reasoning on paper.

Use the information from the pictogram to write 10 statements. Include some that involve addition and subtraction.