

Date: Wednesday 24th February 2021

Learning Objective:

- To create and interpret bar charts.

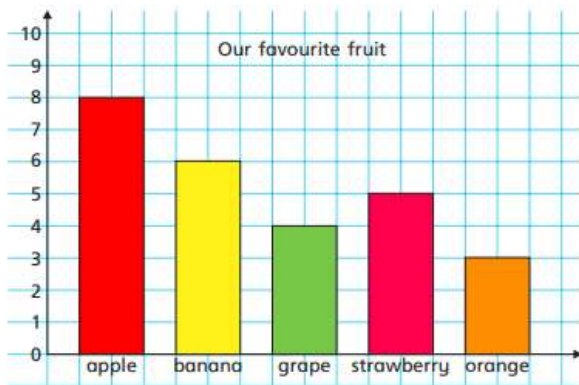


Practise:

1.

All the children in Class 3 choose their favourite fruit.

The bar chart shows the results.



Use the bar chart to answer the questions.

- What is the most popular fruit?
- How can you tell just by looking?
- What is the least popular fruit?
- How many more children like apples best than like grapes best?
- How many children are there in Class 3?

2.

Some children are asked how they get to school.









The tally chart shows the results.

| Method | Tally | Total |
|--------|-------|-------|
| Walk | | |
| Bike | | |
| Car | | |
| Bus | | |

- Complete the chart.
- Draw a bar chart to represent the data.
- Which chart do you prefer?
What are your reasons?

3.

The pictogram shows the number of ice creams sold each day.

| Day | Number of ice creams sold | Key  = 5 ice creams |
|-----------|--|--|
| Monday |  | |
| Tuesday |  | |
| Wednesday |  | |
| Thursday |  | |
| Friday |  | |
| Saturday |  | |
| Sunday |  | |

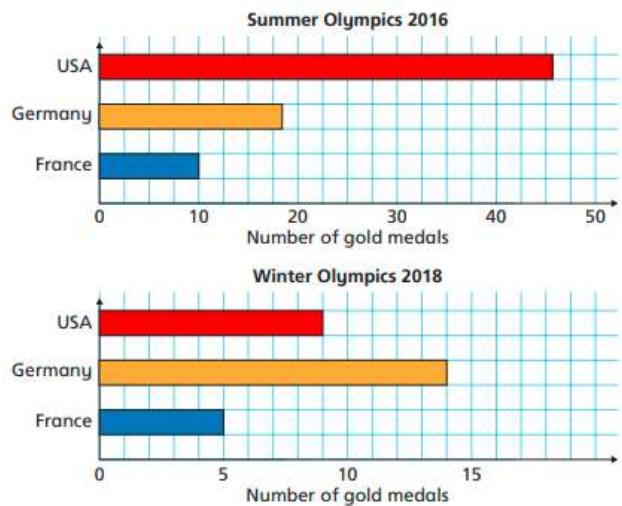
Draw a bar chart to represent this data.



Reason:

4.

The bar charts show the number of gold medals won by some countries in the Summer and Winter Olympics.



a)

Germany won more medals at the Winter Olympics than the Summer Olympics as the bar is longer.



Is Mo correct?

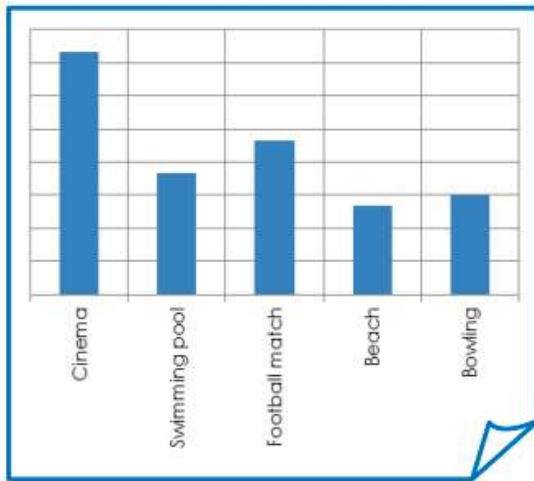
How do you know?

b) Which country won the most medals in total?



Problem Solve:

5.



Asha



There are 64 children in Year 3 altogether.

The bar chart shows the results to Year 3's vote for their end of year class treat. Mrs Elliott, their class teacher, forgot to include the scale on her bar chart.

Asha, Millie and Jerry can remember some information about their class which might help.

Can you use the clues to complete the scale?

Jerry



The number of people who voted for the swimming pool was a two-digit number.

Millie



An odd number of people wanted to go bowling.