

Interpret Charts

1a. A toy shop are keeping track of how many toys they sell each month.

The staff are thinking how to collect the information.



Ali

I think a tally chart beside the till would be the best way.

I want to use a bar chart, with a different colour for each toy.



Lea



Who do you agree with and why?

R

Interpret Charts

1b. The school tuck shop would like to know which fruit sells best.

The children are deciding how to record each sale.



Faith

A pictogram drawing each fruit as we sell it.

A bar chart, we can put a cross each time we sell a fruit.



Tom



Who do you agree with and why?

R

2a. True or false?

In a pictogram, you have to count the images and that is the value of the item, 10 car images is always worth 10 cars.

Explain your answer.



PS

2b. True or false?

It is important to be able to count in 5s if you are using a tally chart.

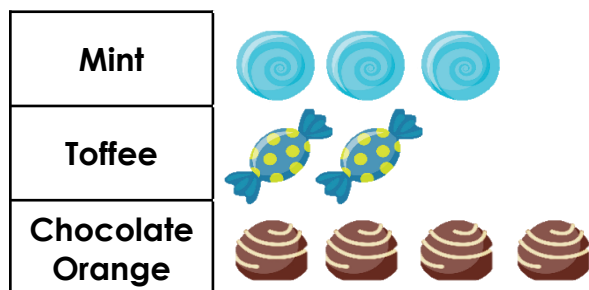
Explain your answer.



PS

3a. Mr Harrison says this pictogram is not easy to interpret.

Favourite Sweets



Find 1 way you could improve the pictogram.



R

3b. Mrs Bentley says this table is not easy to interpret.

Frequency of Exercise

Age	Daily	Weekly	
Under 10s	12	32	45
10 – 15	7	43	43
16 – 21	5	21	56
21 +	–	54	72

Find 1 way you could improve the table.



R

Interpret Charts

4a. The children are voting on the playground equipment to be bought.

Year 4 need to decide how to present the outcome.



Libby

I'm going to draw a pictogram.

I'm going to make a tally chart.



James



Who do you agree with and why?

R

Interpret Charts

4b. Class 4S are collecting information about how children travel to school.

Year 4 need to decide how to present the data.



Fred

I'd like to use a bar chart.

I'm planning a table with the figures in.



Tina



Who do you agree with and why?

R

5a. True or false?

A bar chart must have lots of different colours.

Explain your answer.



PS

5b. True or false?

Your scale should always have a figure for each 10.

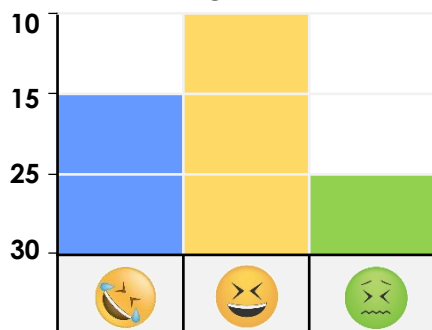
Explain your answer.



PS

6a. Miss Khan says this block graph is not easy to interpret.

How dancing makes you feel

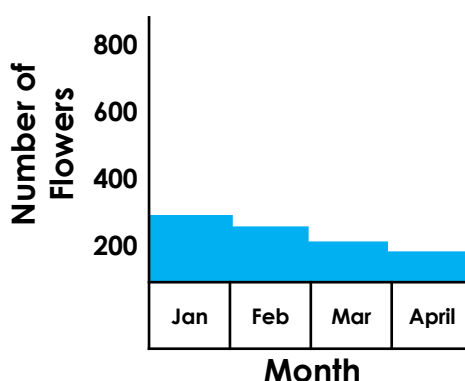


Find 2 ways you could improve the chart.



R

6b. Mr Mullaney says this bar chart is not easy to interpret.



Find 2 ways you could improve the chart.



R

Interpret Charts

7a. The council want to know how many children are in year 3 in the 25 schools in the area.

They are deciding how to present the information.



Sophia

A tally chart would be best.

A table of numbers would be the best.



Si



Who do you agree with and why?

R

Interpret Charts

7b. There is a traffic survey on the main road to assess the amount of traffic at peak times and lunch time.

How should they record the information?



Josie

I'm going to use a pictogram.

I think a bar chart would be best.



Dion



Who do you agree with and why?

R

8a. True or false?

The scale should always go up in ones or twos.



Explain your answer.

PS

8b. True or false?

If your chart has a title, then you don't need to label the axes.



Explain your answer.

PS

9a. Mrs Munroe says this table is not easy to interpret.

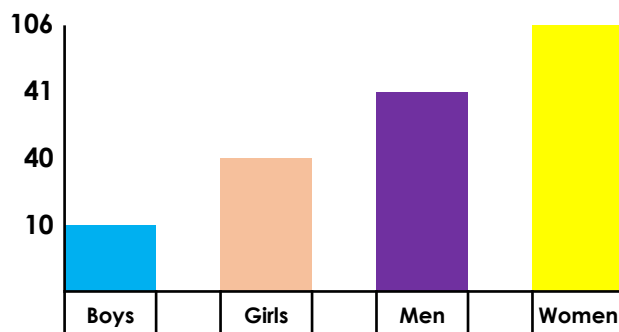
	Always	Sometimes	
Mum	10	5	2
Dad	12		1
Grandma	4		3
Grandad	5	14	2

Find 3 ways you could improve the chart.



R

9b. Mr Fallon says this bar chart is not easy to interpret.



Find 3 ways you could improve the chart.



R