Consus Mischool

The Lost Labels.

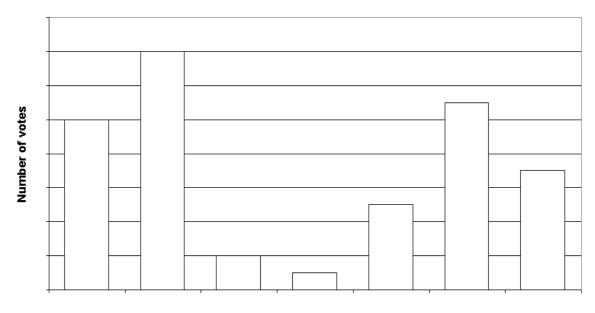
Can you label the bars and the scale on the charts?

Read all the clues, then, try to put all the labels on the bars and numbers on the vertical axis. You will need to work out how much each line goes up in. Is it 1's, 2's 3's 4's 5's 10's 20's etc?

When you have completed a chart colour it in.

Chart A

Favourite Colours



Colours

Clues Set 1

- Blue was the most popular colour
- Twice as many said Blue than Red
- Black got 4 fewer votes than Blue
- Pink was the second most popular colour
- Green got 4 more votes than Orange
- Some people voted for Yellow
- 5 voted for Green

Now fill in the table of results for your bar chart.

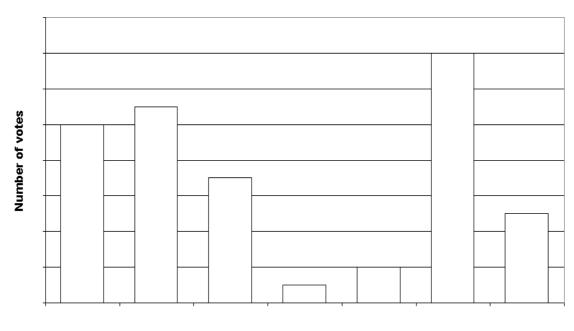
Colour	Number of votes

Data is a random sample taken from CensusAtSchool Phase 5



Chart B

Favourite Colours



Colours

Clues Set 2

- Red got 50 votes
- Orange got 10 more votes than Black
- More said Blue than any other colour
- Blue got 7 times more votes than Yellow
- Pink got 11 times more votes than Green
- Fewer said Green than Yellow

Now fill in the table of results for your bar chart.

Colour	Number of votes

Data is a random sample taken from CensusAtSchool Phase 5

How many people voted?

Try to write a paragraph explaining how you worked it all out.

This resource is from the *CensusAtSchool* project at <u>www.censusatschool.ntu.ac.uk</u>