

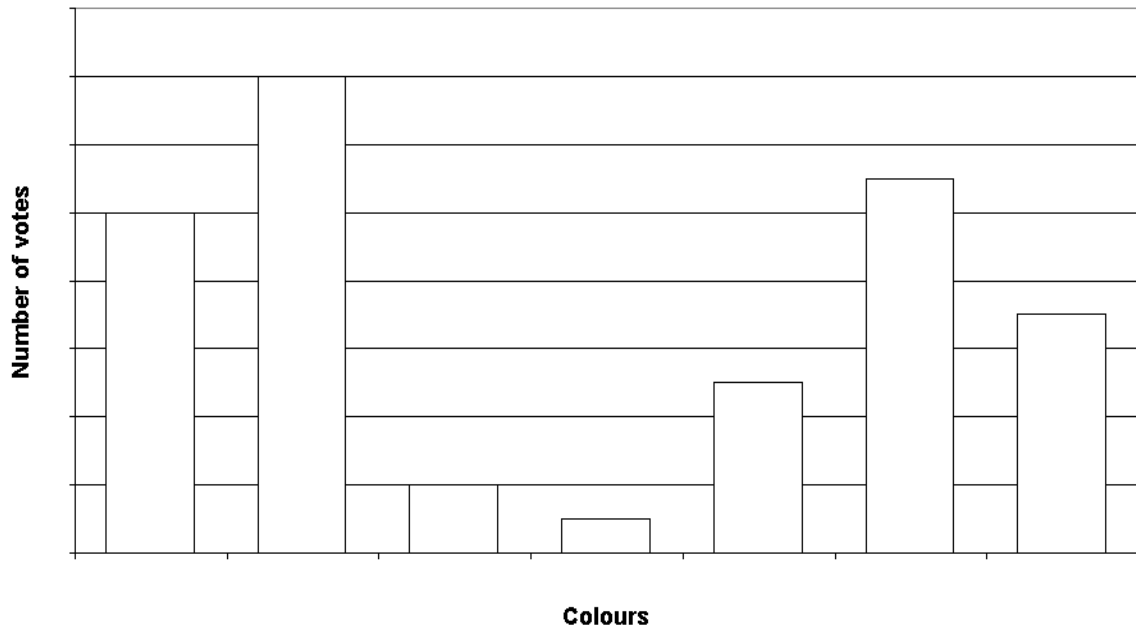


The Lost Labels

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



- 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.

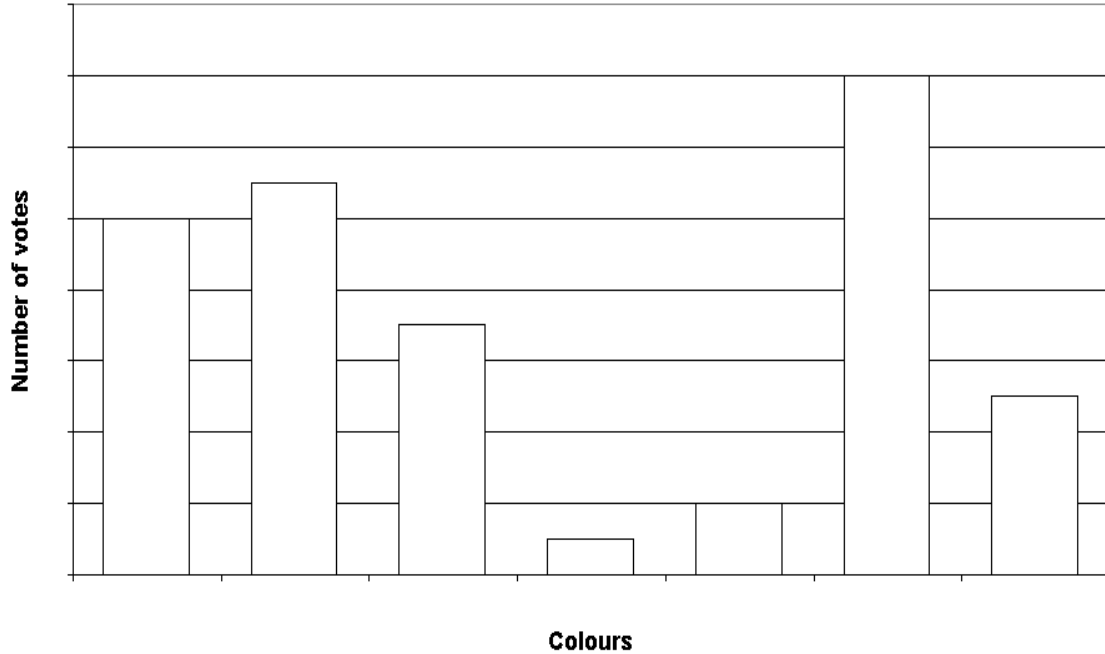
| Colour | Number of votes |
|--------|-----------------|
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Data is a random sample taken from *CensusAtSchool* 2004/2005

The Lost Labels

Chart B

Favourite 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 |
|--------|-----------------|
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Data is a random sample taken from *CensusAtSchool* 2004/2005

How many people voted?

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