|  |  |  |
| --- | --- | --- |
| **Bar chart** |  | **Questions** |
|  |  | What is the most popular favourite colour?How many people chose it?How many people did NOT say green? |
|  | **Fill in the blanks** of the frequency table below to match the information from the bar line chart:

|  |  |  |
| --- | --- | --- |
| Eye Colour | Tally Marks | Frequency |
| Blue |  |  |
| Hazel |  |  |
| Brown |  |  |
| Green |  |  |
| Total |  |  |

How many adults were asked?**2 more adults with blue eyes** were added to the data,Would the most popular eye colour change? |
|  | Chloe has created a bar chart using the information in the frequency table below:

|  |  |  |
| --- | --- | --- |
| Favourite Colour | Tally Marks | Frequency |
| Black | I | 1 |
| Blue | ~~IIII~~ I | 6 |
| Cyan | III | 2 |
| Dark Magenta | ~~IIII~~ ~~IIII~~ | 10 |
| Green | ~~IIII~~  | 5 |
| Magenta | ~~IIII~~ II | 7 |
| Red | ~~IIII~~ | 6 |
| White | I | 1 |
| Yellow | IIII | 4 |
| Total |  | 42 |

**Has she made any mistakes?**(Circle any mistakes and write the correction). |
|  | Extension Questions |
|  | Which number was thrown most often?How many times was the dice thrown?If you get a prize of 50p every time you throw a number **greater than 4**, how much money would you have after these throws? |
|  | True or FalseGirls’ favourite subject is Maths.More boys than girls chose science.Maths is the most popular subject in the class.How many girls are there?How many students chose ‘other’? |