**Tally charts and frequency tables**

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| **1)** Complete the chart of favourite pets   |  |  |  | | --- | --- | --- | | dog | | | | | | | | | 7 | | rabbit | | | | | |  | | fish | | | | | | | | | |  | | cat | | | | |  | | horse | | | | | | | |  | | [1] |
| **2)** Complete the tally of favourite pets   |  |  |  | | --- | --- | --- | | hamster | | | | | | | | | | 8 | | fish |  | 6 | | rabbit |  | 5 | | dog |  | 3 | | cat |  | 7 | | [1] |
| **3)** The raw data below shows the colour of the cars that were parked outside of a school   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Red | Blue | Yellow | Yellow | Black | Green | | Red | Red | Red | Green | White | Green | | Blue | Red | Blue | Green | Yellow | Green | | Black | Red | Green | Green | White | Green |   Complete the frequency table for the car colours   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Colour** | Blue | Red | Yellow | Green | Black | White | | **Frequency** |  |  |  |  |  |  | | [1] |
| **4)** The raw data below shows the colour of the cars that were parked outside of a school   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Green | Yellow | Red | Black | Purple | Purple | | Blue | Purple | Red | Purple | Black | White | | Black | Green | Purple | Blue | White | Purple | | Green | Black | White | Black | Green | Black |   Complete the frequency table for the car colours   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Colour** | Blue | Red | Yellow | Green | Black | White | | **Tally** |  |  |  |  |  |  | | **Frequency** |  |  |  |  |  |  | | [1] |
| **5)** The raw data below shows scores on a Maths test   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | 30 | 80 | 60 | 50 | 40 | 80 | 80 | 90 | | 40 | 70 | 50 | 90 | 100 | 50 | 100 | 90 | | 50 | 70 | 50 | 70 | 40 | 60 | 80 | 70 |   Complete the frequency table for the Maths test scores   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Score** | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | | **Frequency** |  |  |  |  |  |  |  |  | | [1] |
| **6)** The raw data below shows scores on a Maths test   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | 90 | 50 | 80 | 80 | 60 | 100 | 50 | 90 | | 80 | 40 | 30 | 40 | 90 | 60 | 100 | 60 | | 30 | 100 | 30 | 30 | 70 | 100 | 80 | 70 |   Complete the frequency table for the Maths test scores   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Score** | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | | **Tally** |  |  |  |  |  |  |  |  | | **Frequency** |  |  |  |  |  |  |  |  | | [1] |

**Solutions for the assessment Tally charts and frequency tables**

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| **1)** 7, **4**, **8**, **3**, **6** | **2)** | | | | | | | |, **| | | | | |**, **| | | | |**, **| | |**, **| | | | | | |** |
| **3)** 3,6,3,8,2,2 | **4)** 2,2,1,4,6,3 |
| **5)** 1,3,5,2,4,4,3,2 | **6)** 4,2,2,3,2,4,3,4 |