**Tally charts and frequency tables**

|  |  |  |
| --- | --- | --- |
| Name : | Class : | Date : |

|  |  |  |
| --- | --- | --- |
| Mark : | /6 | % |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1)** Complete the chart of favourite pets

|  |  |  |
| --- | --- | --- |
| fish | | | | | | 4 |
| rabbit | | | | | | | |  |
| hamster | | | | | | | | | |  |
| dog | | | |  |
| cat | | | | | | |  |

 | [1]   |
| **2)** Complete the tally of favourite pets

|  |  |  |
| --- | --- | --- |
| horse | | | | | | | 5 |
| hamster |  | 6 |
| fish |  | 2 |
| rabbit |  | 3 |
| dog |  | 4 |

 | [1]   |
| **3)** The raw data below shows the colour of the cars that were parked outside of a school

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Green | Green | Black | Yellow | Green | Green |
| Red | Black | Blue | Blue | Yellow | Red |
| Blue | White | Green | White | Red | Red |
| Yellow | Blue | Black | Black | Black | Yellow |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Purple | Purple | Red | Red | Black | Blue |
| Green | Black | Green | Yellow | Red | Purple |
| Red | Red | Blue | White | Purple | Black |
| Yellow | Green | Purple | White | Yellow | Purple |

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 70 | 50 | 80 | 80 | 50 | 80 | 80 | 100 |
| 80 | 100 | 50 | 100 | 90 | 80 | 80 | 50 |
| 40 | 50 | 30 | 100 | 40 | 70 | 60 | 60 |

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 80 | 40 | 50 | 30 | 90 | 30 | 40 | 50 |
| 40 | 30 | 40 | 50 | 30 | 50 | 60 | 90 |
| 60 | 80 | 50 | 40 | 90 | 30 | 50 | 60 |

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**

|  |  |
| --- | --- |
| **1)** 4, **6**, **8**, **2**, **5** | **2)** | | | | |, **| | | | | |**, **| |**, **| | |**, **| | | |** |
| **3)** 4,4,4,5,5,2 | **4)** 2,5,3,3,3,2 |
| **5)** 1,2,5,2,2,7,1,4 | **6)** 5,5,6,3,0,2,3 |