**Bar Charts**

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

|  |  |  |
| --- | --- | --- |
| Mark : | /10 | % |

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| --- | --- | --- | --- | --- | --- |
| **1)** The bar chart shows the number of computers sold in a store during the first four days of this week.

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|  |
| http://www.mathster.com/course/simgs/124814701505_1.png |
|  |
| How many computers did they sell on Tuesday?  |

      | [1]   |
| **2)** The bar graph shows the number of board games a store sold in the last 4 days.

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| --- |
|  |
| http://www.mathster.com/course/simgs/124814701505_2.png |
|  |
| How many board games did they sell altogether?  |

      | [1]   |
| **3)** A group of students were surveyed on their favourite type of movie. Use the bar chart to answer the questions below.

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|  |
|   | http://www.mathster.com/course/simgs/124814701505_3.png |
|  |
| a) | How many students prefer Western movies? |  |
|  |
| b) | Which type of movie was preferred by 9 students? |  |
|  |
| c) | Which is the most popular movie? |  |
|  |
| d) | How many students were surveyed? |  |

      | [1]   |
| **4)** The bar graph shows the number of model cars a shop sold last week.

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|  |
|   | http://www.mathster.com/course/simgs/124814701505_4.png |
|  |
| a) | How many model cars were sold on Mon? |  |
|  |
| b) | On which day were 12 model cars sold? |  |
|  |
| c) | On which day were the most model cars sold? |  |
|  |
| d) | How many model cars were sold altogether? |  |

      | [1]   |
| **5)** The bar graph shows the shoe sizes of a group of children.

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|   | http://www.mathster.com/course/simgs/124814701505_5.png |
|  |
| a) | How many children have shoe size 3? |  |
|  |
| b) | Exactly 8 children have which shoe size? |  |
|  |
| c) | Which is the most common shoe size? |  |
|  |
| d) | How many children were surveyed altogether? |  |

      | [1]   |
| **6)** The bar graph below shows the *percentage* of students who received grades A-D on their last English paper. The class contains 60 students.

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| --- |
|  |
| http://www.mathster.com/course/simgs/124814701505_6.png |
|  |
| How many students received C on their paper?  |

      | [1]   |
| **7)** The bar graph and table show the number of model cars a store sold during a five month period. Complete the bar graph.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| http://www.mathster.com/course/simgs/124814701505_7.png |   |

|  |  |
| --- | --- |
| Week | Number of model cars |
| 1 | 70 |
| 2 | 90 |
| 3 | 50 |
| 4 | 80 |
| 5 | 100 |

 |

      | [1]   |
| **8)** The bar graph and table show the number of tennis rackets a store sold during a five month period. Complete the bar graph and frequency table.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| http://www.mathster.com/course/simgs/124814701505_8.png |   |

|  |  |
| --- | --- |
| Day | Number of tennis rackets |
| 1 | 40 |
| 2 | 100 |
| 3 |  |
| 4 | 80 |
| 5 |  |

 |

      | [1]   |
| **9)** The incomplete bar graph below shows the number of tennis rackets a store sold over five weeks.a) 50 tennis rackets were sold in the 1st week. Show this on the graph.http://www.mathster.com/course/simgs/124814701505_9.pngb) How many tennis rackets were sold in the 3rd week?     c) How many more tennis rackets were sold in the 4th week than the 2nd week?           | [1]   |
| **10)** The bar graph shows the number of bicycles a store sold last week. Fill in the table using the graph.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| http://www.mathster.com/course/simgs/124814701505_10.png |   |

|  |  |
| --- | --- |
| Day of the Week | Frequency |
| Thursday |  |
| Friday |  |
| Saturday |  |
| Sunday |  |

 |

      | [1]   |

**Solutions for the assessment Bar Charts**

|  |  |
| --- | --- |
| **1)** 3 | **2)** 20 |
| **3)** a) 4, b) Comedy, c) Thriller, d) 25 | **4)** a) 10, b) Thu, c) Sat, d) 54 |
| **5)** a) 24, b) 7, c) 6, d) 102 | **6)** 6 |
| **7)** http://www.mathster.com/course/simgs/124814701505_11.png |
| **8)** month 3 = 30, month 5 = 90http://www.mathster.com/course/simgs/124814701505_12.png |
| **9)** a)http://www.mathster.com/course/simgs/124814701505_13.pngb) 30, c) 60 |
| **10)** Thursday = 4, Friday = 5, Saturday = 10, Sunday = 3 |  |