**Bar Charts**

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| Name : | Class : | Date : |

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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.   |  | | --- | |  | | 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.   |  | | --- | |  | | 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.   |  |  |  | | --- | --- | --- | |  | | | |  | 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.   |  |  |  | | --- | --- | --- | |  | | | |  | 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.   |  |  |  | | --- | --- | --- | |  | | | |  | 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.   |  | | --- | |  | | 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.png b) 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.   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 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 = 90 http://www.mathster.com/course/simgs/124814701505_12.png | |
| **9)** a) http://www.mathster.com/course/simgs/124814701505_13.png b) 30, c) 60 | |
| **10)** Thursday = 4, Friday = 5, Saturday = 10, Sunday = 3 |  |