**Line Graphs**

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| **1)** The line graph below shows the number of times Rhys used his car over 7 days.   |  |  |  | | --- | --- | --- | |  | | | |  | http://www.mathster.com/course/simgs/98383552276_1.png | | |  | | | | a) | How many times did Rhys drive his car on day 7? |  | |  | | | | b) | On which day did he use his car 5 times? |  | | [1] |
| **2)** The line graph below shows the hourly temperatures on one day in February.   |  |  |  | | --- | --- | --- | |  | | | |  | http://www.mathster.com/course/simgs/98383552276_2.png |  | |  | | | | a) | What was the temperature at 6 pm? |  | |  | | | | b) | At what time was the lowest temperature recorded? |  | |  | | | | c) | At what time was the highest temperature recorded? |  | |  | | | | d) | What was the difference in temperature between 3 and 8 pm? |  | | [1] |
| **3)** The table shows the number of times Jackson used his van each day of the week. Draw a line graph using the grid below to represent this data.   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | http://www.mathster.com/course/simgs/98383552276_3.png |  | |  |  | | --- | --- | | Day | Frequency | | 1 | 1 | | 2 | 4 | | 3 | 8 | | 4 | 7 | | 5 | 9 | | 6 | 2 | | 7 | 5 | | | [1] |
| **4)** The table below shows the distance Gabriel travelled by van each day of the week. Draw a line graph using the grid below to represent this data.   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | http://www.mathster.com/course/simgs/98383552276_4.png |  | |  |  | | --- | --- | | Day | Miles | | 1 | 32 | | 2 | 48 | | 3 | 16 | | 4 | 35 | | 5 | 44 | | 6 | 10 | | 7 | 47 | | | [1] |

**Solutions for the assessment Line Graphs**

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| **1)** a) 4, b) 6 | **2)** a) 7oC, b) 10 pm, c) 4 pm, d) 4oC |
| **3)** http://www.mathster.com/course/simgs/98383552276_5.png | |
| **4)** http://www.mathster.com/course/simgs/98383552276_6.png | |