

Read and Interpret Line Graphs

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1a. Which of the following could you show on a line graph?

- A. How much snow falls over 24 hours.
- B. Your favourite pizza toppings.



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1b. Which of the following could you show on a line graph?

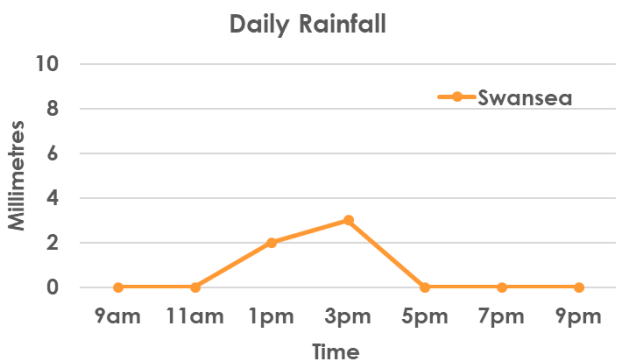
- A. A count of how many push-ups you can do every day for a month.
- B. How many different animals are at the zoo.



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2a. True or false?

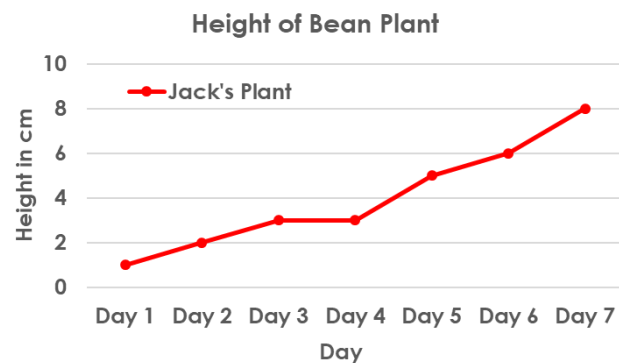
The graph shows that it rained from 9am to 9pm in Swansea.



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2b. True or false?

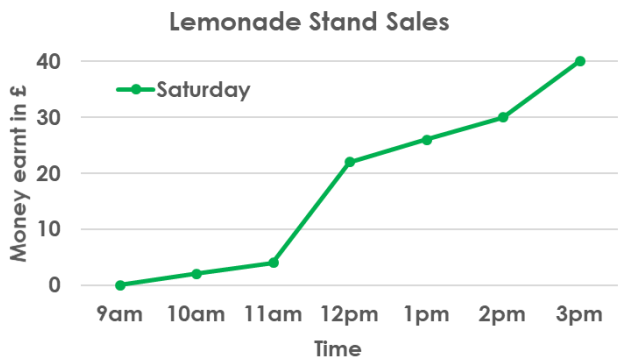
The bean plant didn't grow higher than 4cm.



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3a. According to the graph, which statements are correct?

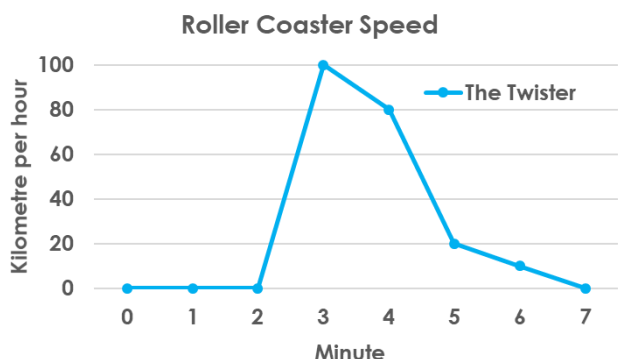
- A. The stand was busiest from 11am-12pm.
- B. The stand sells ice cream.



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3b. According to the graph, which statements are correct?

- A. The roller coaster is called The Drop.
- B. The Twister is stationary for the first two minutes.



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- 4a. Which of the following could you show on a line graph?
- A. The titles of all the books read over a summer holiday.
  - B. How far two people can run in 2 hours.
  - C. How the price of milk and butter has changed over 20 years.



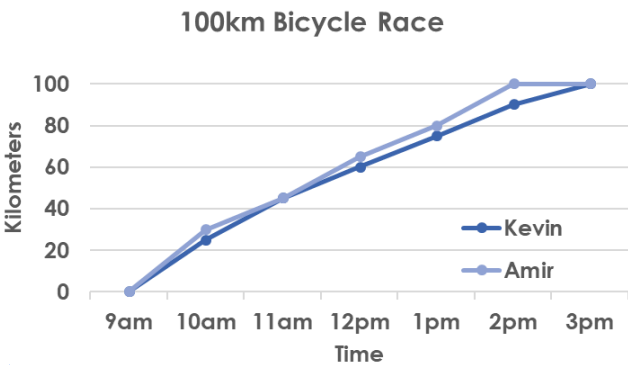
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- 4b. Which of the following could you show on a line graph?
- A. Your height measured on the same day every month for a year.
  - B. Water level of two rivers over a month.
  - C. The number of flowers growing in your garden.



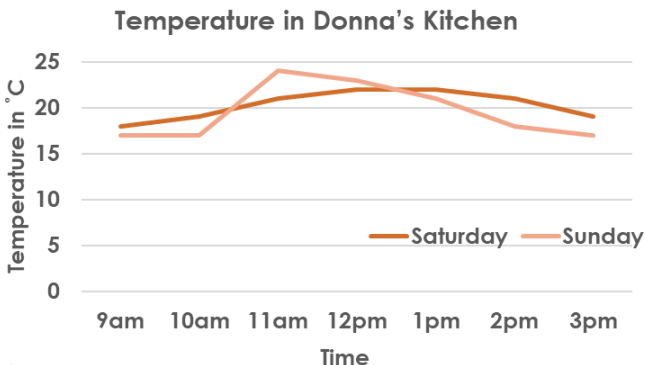
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- 5a. True or false?
- Kevin won the bicycle race.



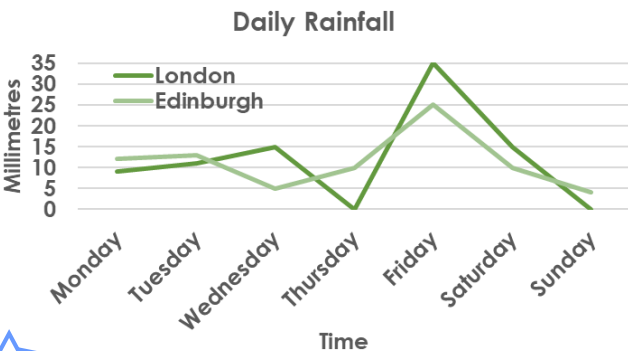
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- 5b. True or false?
- Donna had the heating on in her kitchen on Sunday morning.



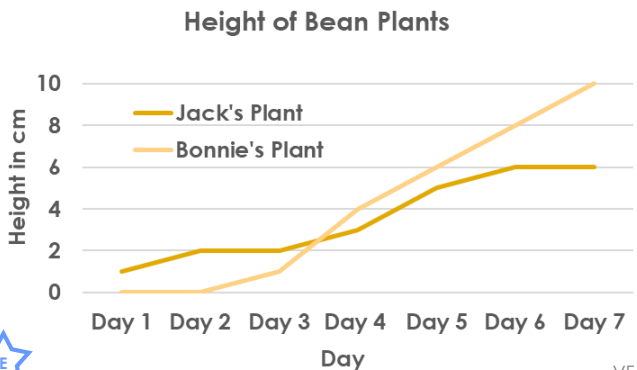
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- 6a. According to the graph, which statements are correct?
- A. Both cities had one day with no rain.
  - B. Friday was the rainiest day in both cities.



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- 6b. According to the graph, which statements are correct?
- A. Bonnie's bean plant was 4cm taller than Jack's on Day 7.
  - B. Jack's bean plant grew 1cm between Day 5 and Day 7.



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Read and Interpret Line Graphs

7a. Complete the table by giving an example of data that can be represented by each of the graphs or charts below.

|            |  |
|------------|--|
| Line Graph |  |
| Bar Chart  |  |



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7b. Complete the table by giving an example of data that can be represented by each of the graphs or charts below.

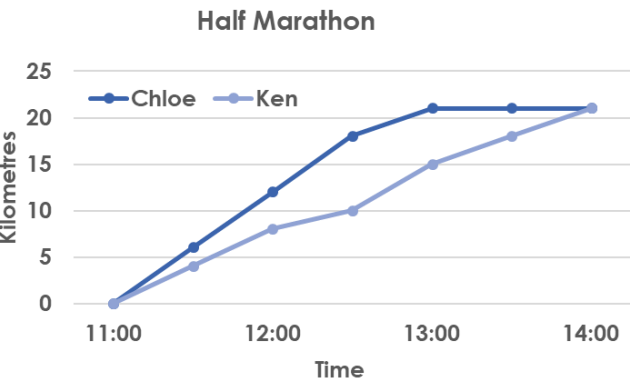
|             |  |
|-------------|--|
| Line Graph  |  |
| Tally Chart |  |



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8a. True or false?

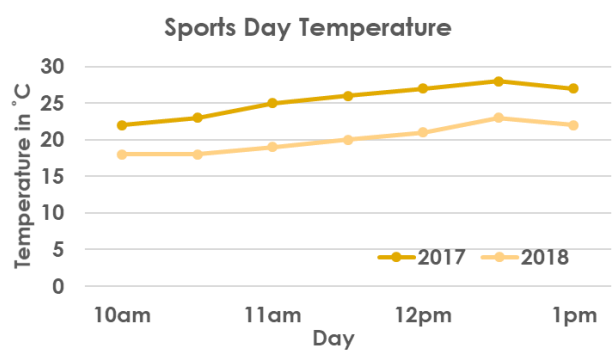
Both friends finished the half marathon (21km) by 1:30pm.



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8b. True or false?

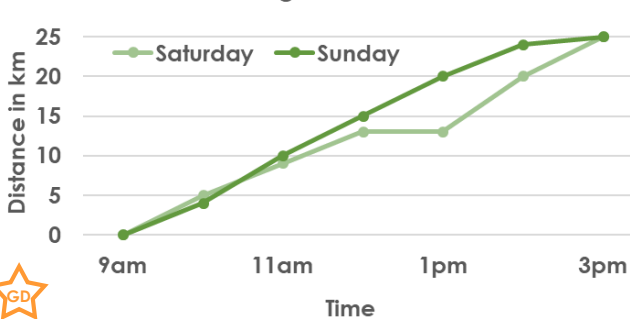
12:30pm was the warmest time during sports day in 2017 and 2019.



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9a. According to the graph, which statements are correct?

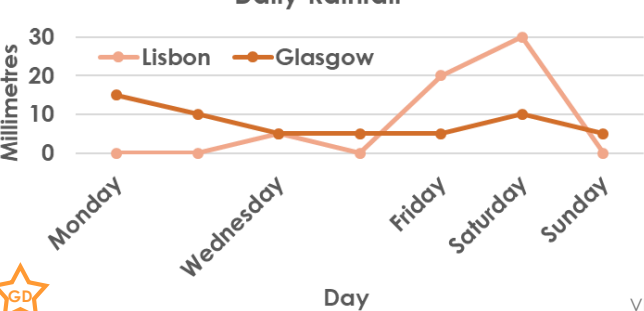
- A. On Sunday, the hiker walked quickest after 2pm.
- B. The hiker had walked 5km by 10am on Saturday.
- C. The hiker stopped for a break at 12pm on Saturday.



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9b. According to the graph, which statements are correct?

- A. Lisbon and Glasgow both had 5mm of rain on Wednesday.
- B. There was heavy rain in Glasgow on Friday.
- C. Lisbon had four days without rain this week.



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