Weather Patterns

Grade 3 Science Worksheet

Name _____ Date _____

Circle the answer.

1. Why is one hot day in March not enough to say March is hot in that town?

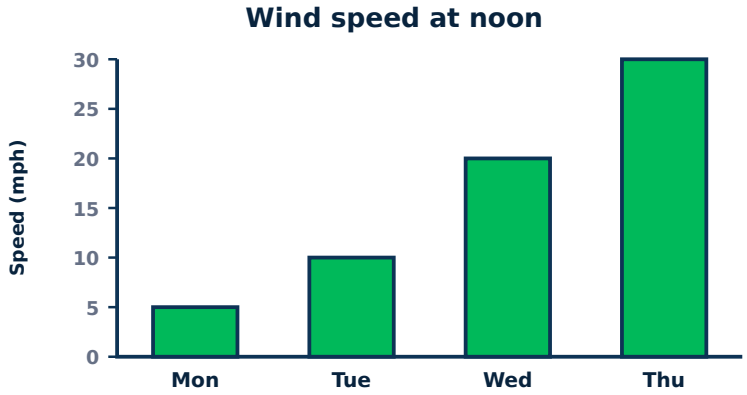
   temperature cannot be measured in March

   one day does not show the usual pattern

   March is the hottest month everywhere

   one day shows the pattern for the year

2. The graph shows the wind speed for four days. On which day did the wind first reach 20 mph?



   Tuesday Monday Wednesday Thursday

3. Where is the best place to set up a rain gauge?

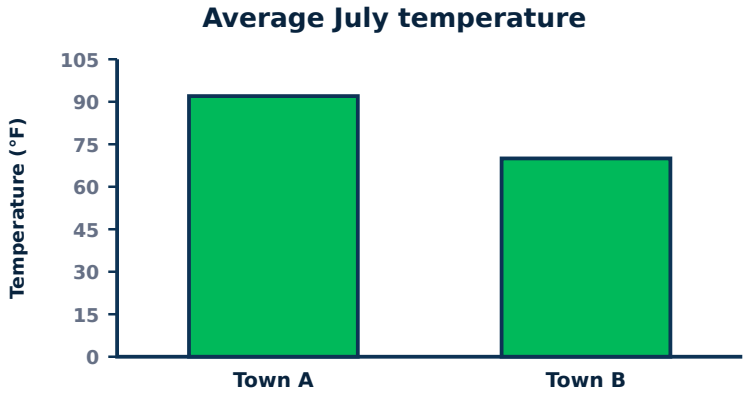
   inside the garage

   next to the house wall

   in an open area away from trees and roofs

   under a big tree

4. The graph shows the average July temperature in two towns. Which statement is true?



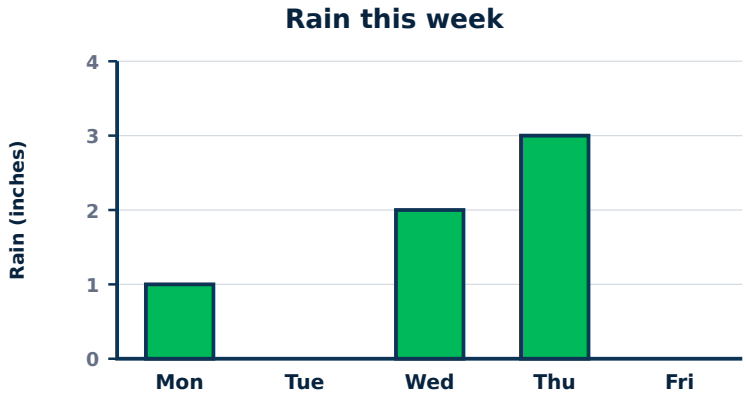
both towns are the same in July

Town A is usually hotter in July

Town A is colder than Town B

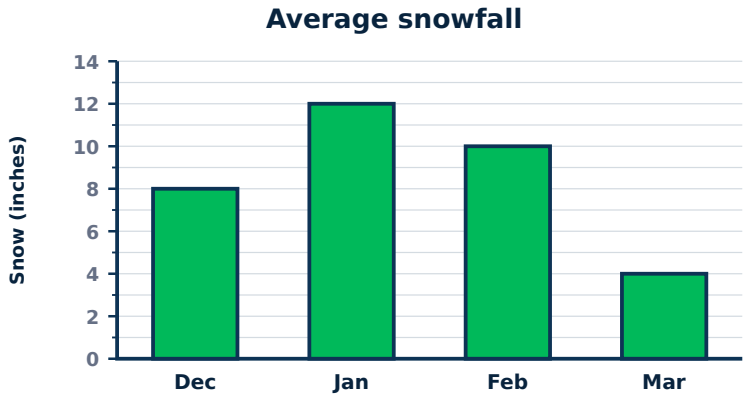
Town B is usually hotter in July

5. The graph shows the rain each day for one week. How much rain fell in all?



3 inches 4 inches 5 inches 6 inches

6. The graph shows a town's average snowfall. Which month usually gets the most snow?



February January March December

7. A forecast says tomorrow afternoon will be warmer than today. Which data best support this?

- temperatures rose every afternoon this week
- it was cloudy last month
- the wind came from the west on Tuesday
- it rained on Monday morning

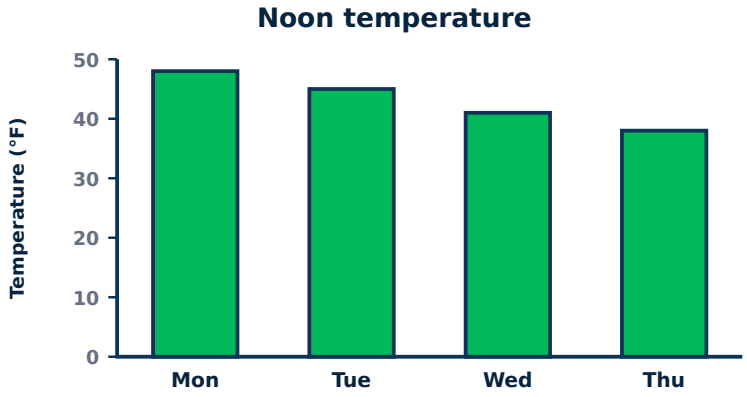
8. Which tool would you use to find wind speed?

rain gauge thermometer wind vane anemometer

9. In this town, July averages 4 inches of rain and January averages 1 inch. What can you predict for next July?

- it will snow on most days
- it will get exactly 4 inches
- it will have no rain at all
- it will probably be rainier than January

10. The graph shows the noon temperature for four days. If the pattern continues, what is the best forecast for Friday?



- much warmer than Monday
- a little warmer than Thursday
- a little colder than Thursday
- the same as Monday

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Answer Key - Grade 3 Science Worksheet

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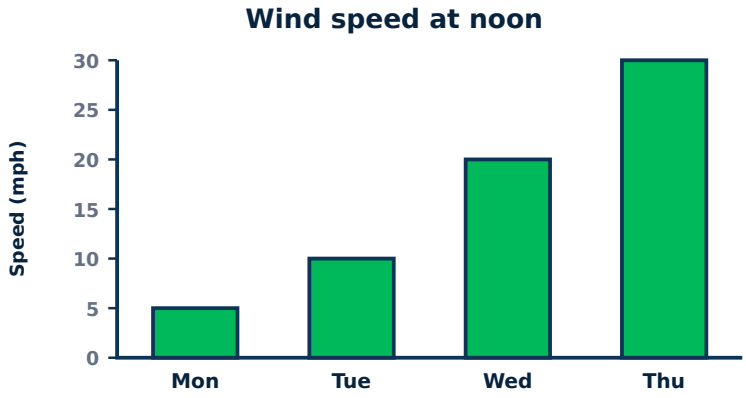
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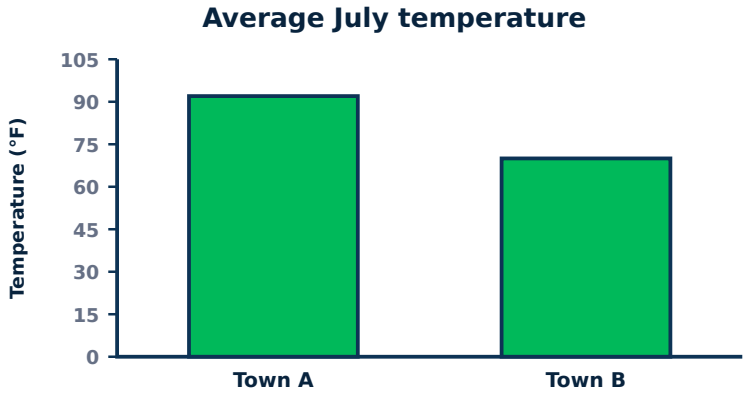
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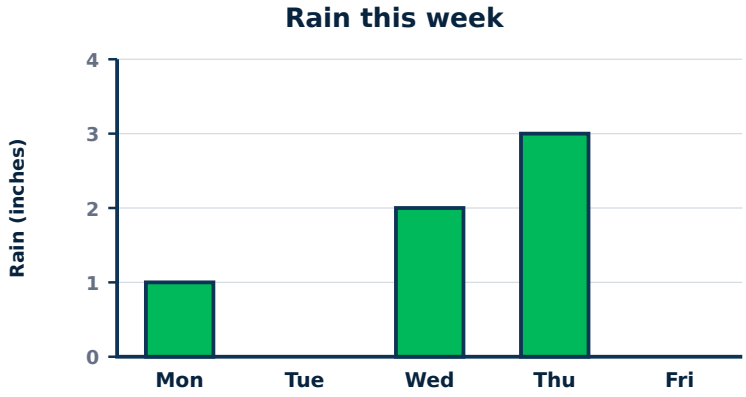
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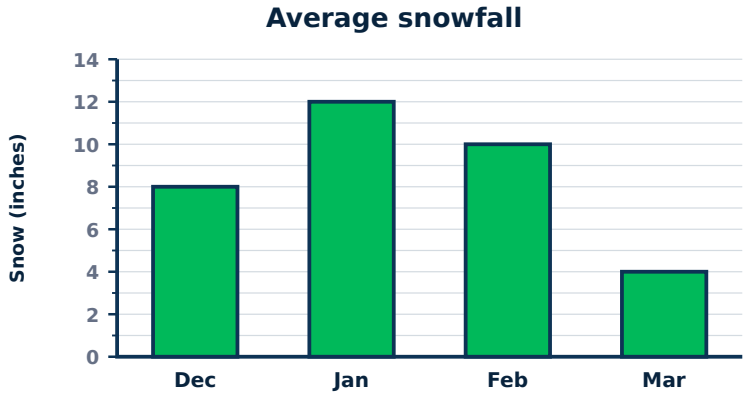
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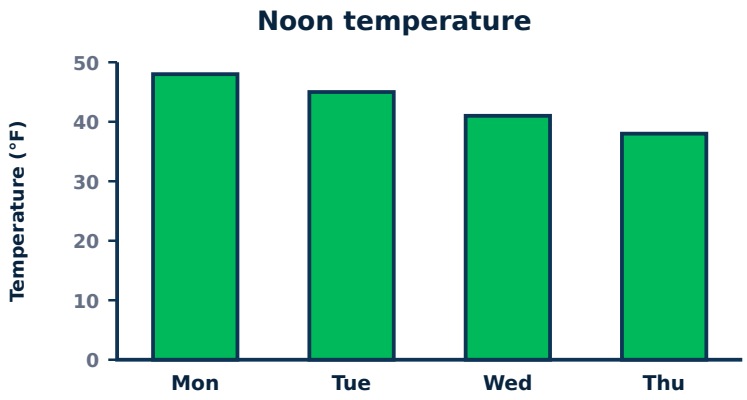
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