Weather Patterns

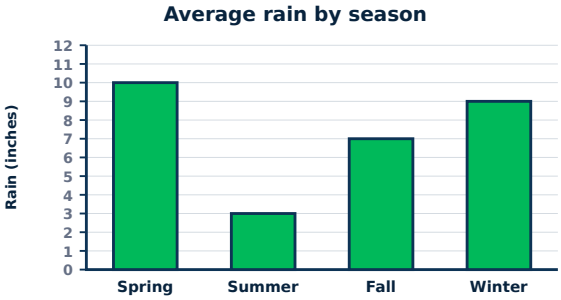
Grade 3 Science Worksheet

Name _____ Date _____

Circle the answer.

1. Which is a weather report, not a fact about the climate?
   Summers here are usually hot.
   This town gets about 40 inches of rain a year.
   It is raining hard right now.
   Winters here are usually snowy.

2. The graph shows a town's average rain in each season. Which season is usually driest?

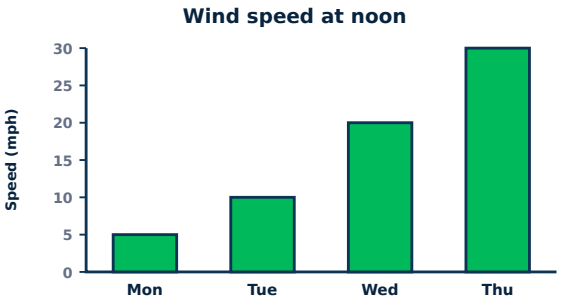


   summer winter spring fall

3. A weather station records 28°F at night and 45°F in the afternoon. What will most likely happen to a puddle?
   it will freeze in the afternoon
   it may freeze at night and melt in the afternoon
   it will stay frozen all day
   it will boil in the afternoon

4. Why is one hot day in March not enough to say March is hot in that town?
   temperature cannot be measured in March
   March is the hottest month everywhere
   one day does not show the usual pattern
   one day shows the pattern for the year

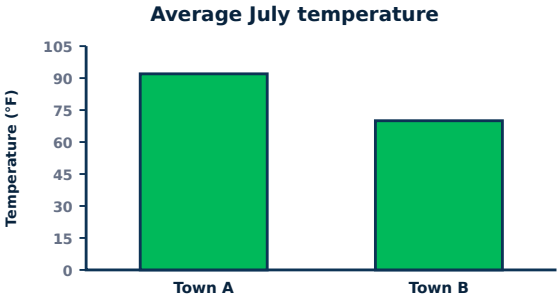
5. The graph shows the wind speed for four days. On which day did the wind first reach 20 mph?



   Monday Tuesday Wednesday Thursday

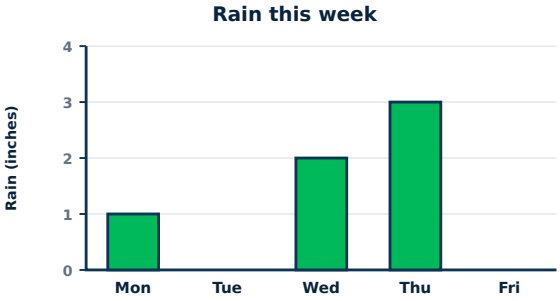
6. Where is the best place to set up a rain gauge?
inside the garage
in an open area away from trees and roofs
next to the house wall
under a big tree

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



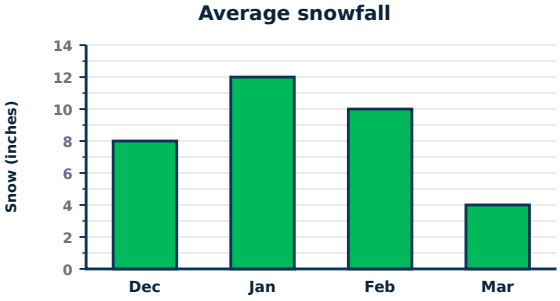
Town B is usually hotter in July
Town A is usually hotter in July
Town A is colder than Town B
both towns are the same in July

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



5 inches 3 inches 6 inches 4 inches

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



January March February December

10. A forecast says tomorrow afternoon will be warmer than today. Which data best support this?
it rained on Monday morning
the wind came from the west on Tuesday
it was cloudy last month
temperatures rose every afternoon this week

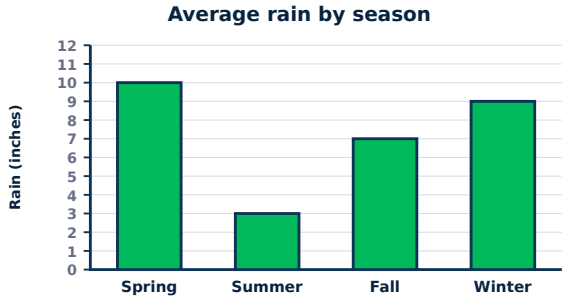
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Answer Key - Grade 3 Science Worksheet

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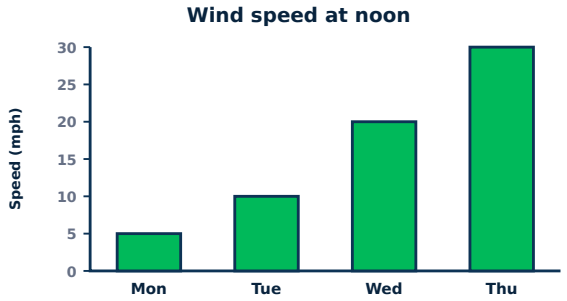


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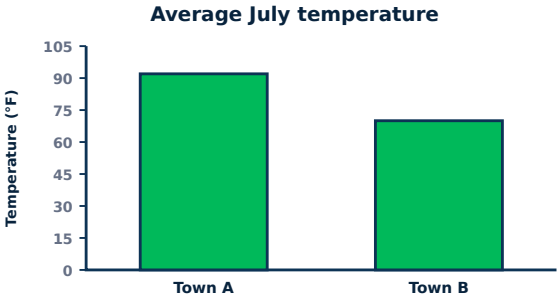
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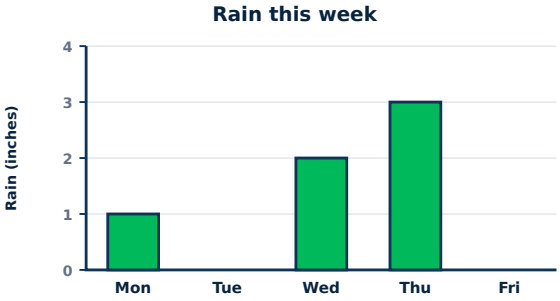
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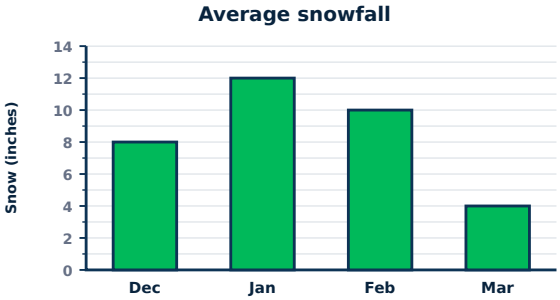
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