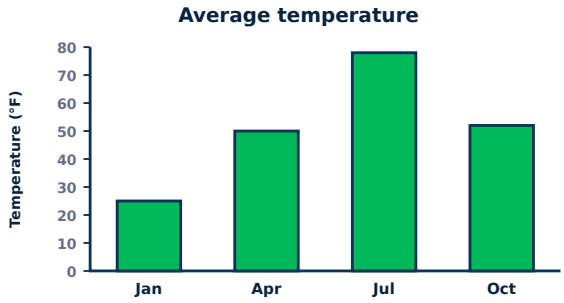
Weather Patterns

Grade 3 Science Worksheet - Challenge Me

Name _____ Date _____

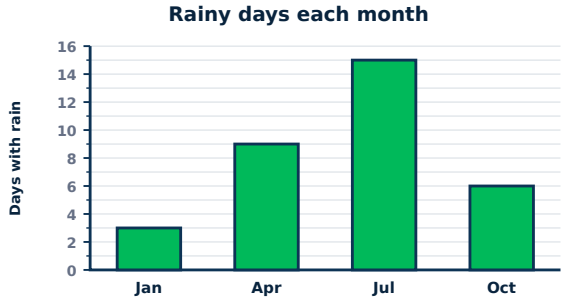
Circle the answer.

1. The graph shows a town's average temperature. Which describes the typical weather there?



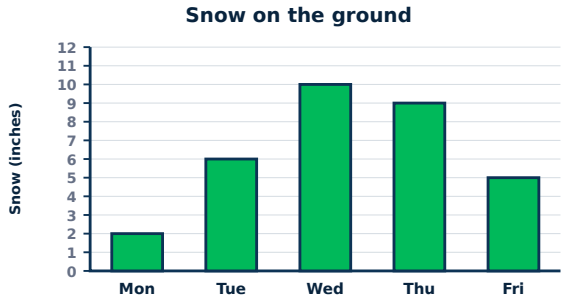
cold winters and warm summers
warm winters and cold summers
hot all year
cold all year

2. The graph shows the number of rainy days in four months. In which season does this town usually have its rainy season?



winter summer fall spring

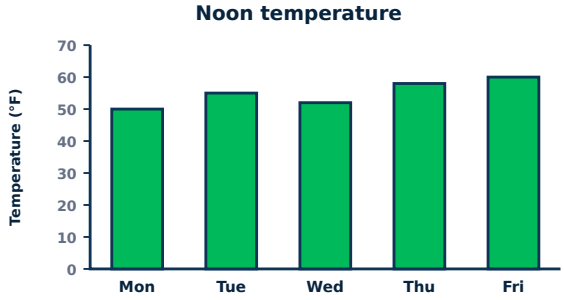
3. The graph shows the snow on the ground each day. What most likely happened after Wednesday?



the snow stayed the same
more snow fell each day
it got colder each day
it got warmer and the snow began melting

4. Which data would best show the typical winter weather in a town?
   average temperatures for December to February over many years
   rain totals for one summer
   the wind on a single stormy day
   temperatures from one day in January

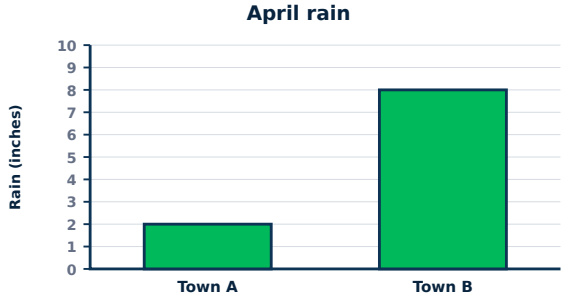
5. The graph shows the noon temperature for five days. What is the difference between the warmest and coolest days?



   60 degrees 10 degrees 8 degrees 5 degrees

6. A weather table shows the wind came from the south on warm days and from the north on cold days this month. What forecast fits a day with a north wind?
   the temperature will not change
   a cooler day is likely
   a hotter day is likely
   rain is certain

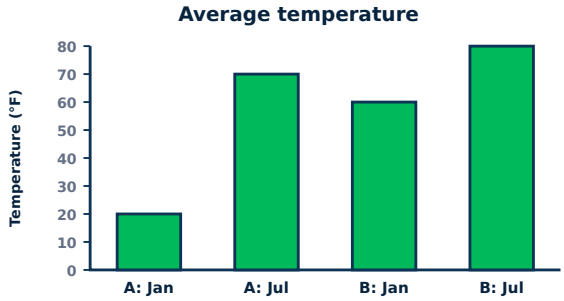
7. The graph shows April rain in two towns. How much more rain fell in Town B?



   10 inches 8 inches 6 inches 2 inches

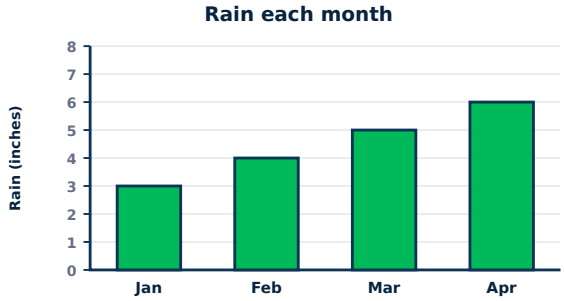
8. A scientist says, 'In this town, the first frost usually comes in late October.' What data did she most likely use?
   a forecast for next week
   dates of the first frost from many years
   the temperature from last night
   rain totals from last October

9. The graph shows the average temperature in January and July for two towns. Which town has the bigger change between January and July?



Town A, by 50 degrees Town B, by 50 degrees Town A, by 20 degrees Town B, by 20 degrees

10. The graph shows rain in four months. If the pattern continues, about how much rain should May get?



about 7 inches about 6 inches about 10 inches about 3 inches

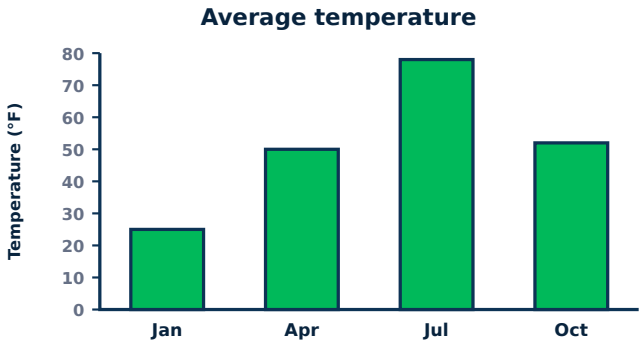
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Weather Patterns

Answer Key - Grade 3 Science Worksheet - Challenge Me

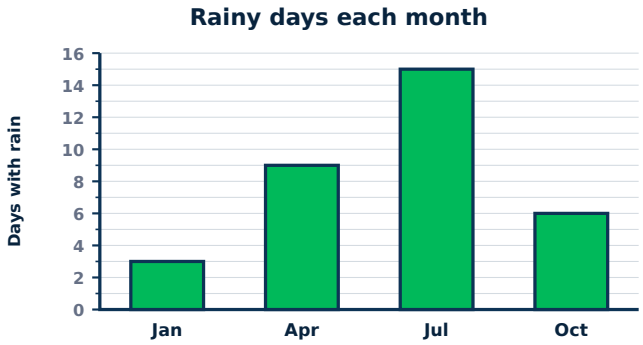
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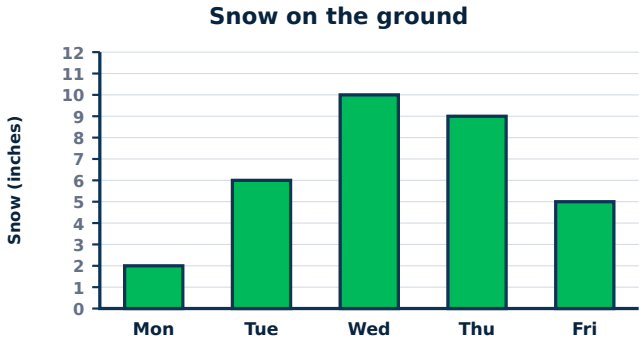
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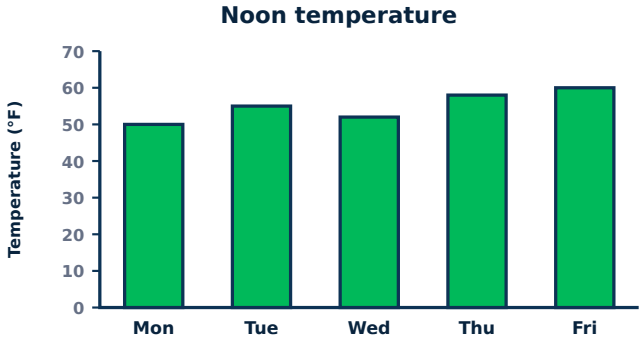
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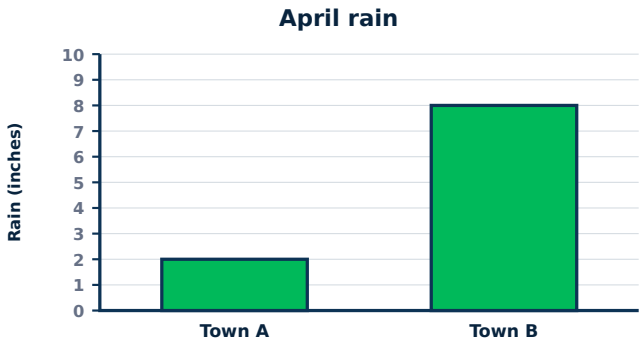
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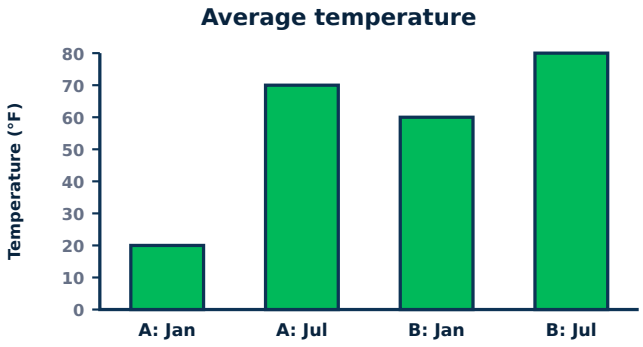


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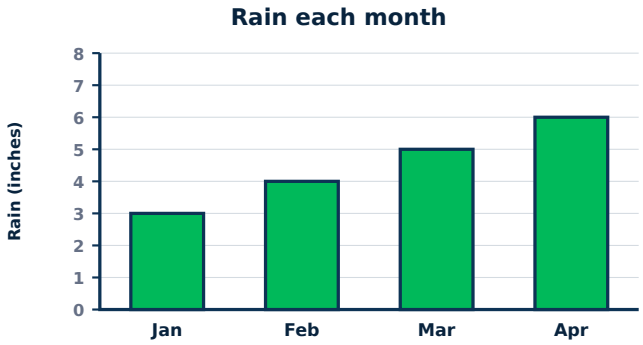
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