# Weather Patterns

Grade 3 Science Worksheet - Challenge Me

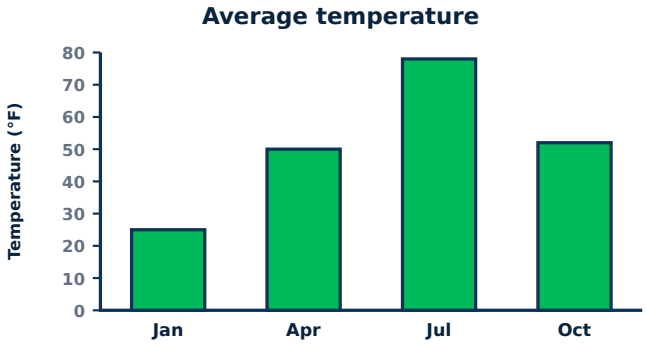
Name _____ Date _____

Circle the answer.

1. Town A averages 60 inches of snow a year. Town B averages 5 inches. Which town should buy more snowplows?
   - Town B, because snow surprises people there
   - both the same, because snow is hard to predict
   - Town A, because heavy snow is usual there
   - Town A, because it snowed there last week

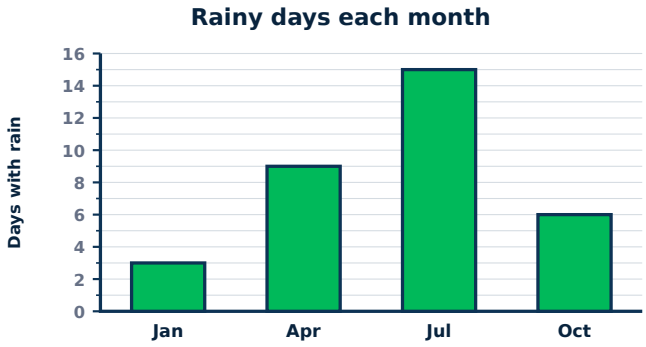
2. In a town, it rains on 20 of 30 days in April and on 5 of 30 days in June. Which month is the better choice for an outdoor picnic?
   - June, because it never rains in June
   - April, because it has more rainy days
   - June, because rainy days are much less common
   - April, because rain is hard to predict

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



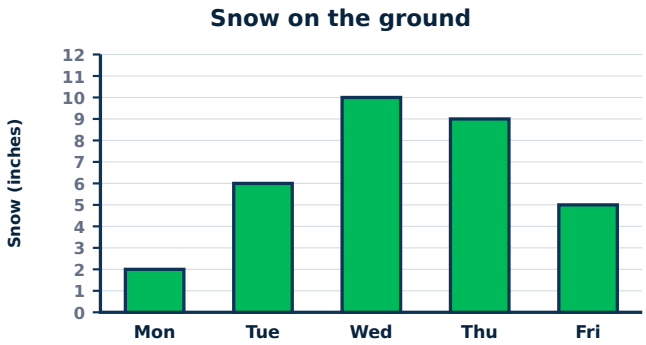

   - warm winters and cold summers
   - hot all year
   - cold all year
   - cold winters and warm summers

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




winter fall summer spring

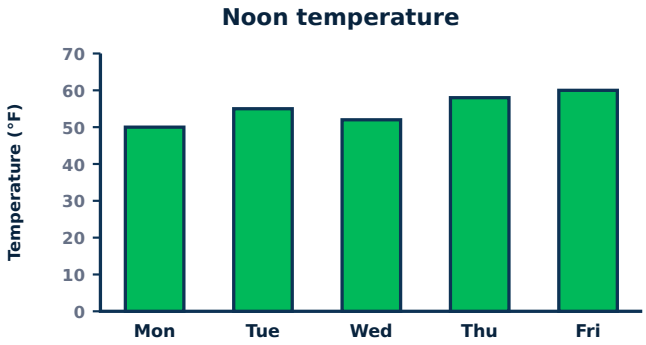
5. The graph shows the snow on the ground each day. What most likely happened after Wednesday?




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

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

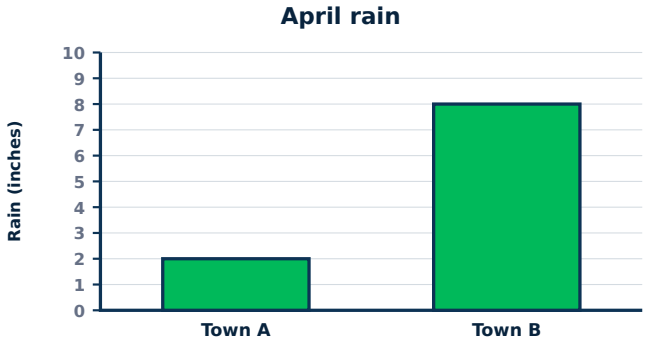
7. The graph shows the noon temperature for five days. What is the difference between the warmest and coolest days?




10 degrees  8 degrees  60 degrees  5 degrees

8. 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?
rain is certain
a cooler day is likely
the temperature will not change
a hotter day is likely

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




8 inches  10 inches  6 inches  2 inches

10. A scientist says, 'In this town, the first frost usually comes in late October.' What data did she most likely use?

the temperature from last night
a forecast for next week
dates of the first frost from many years
rain totals from last October

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Answer Key - Grade 3 Science Worksheet - Challenge Me

Circle the answer.

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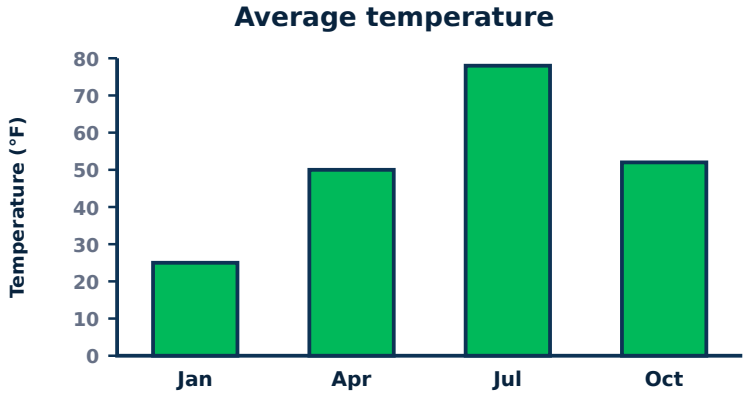
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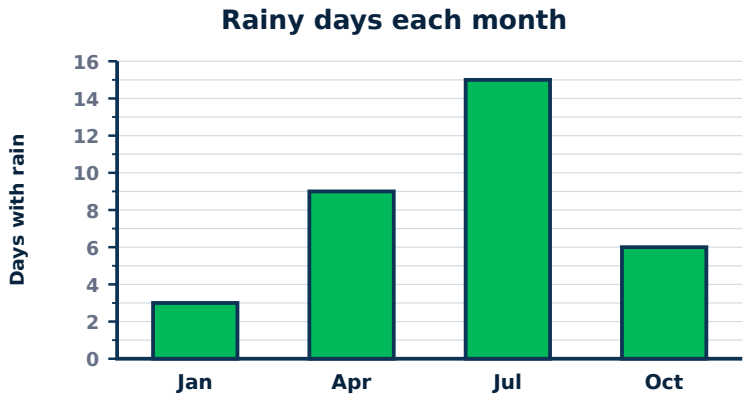

   warm winters and cold summers

   hot all year

   cold all year

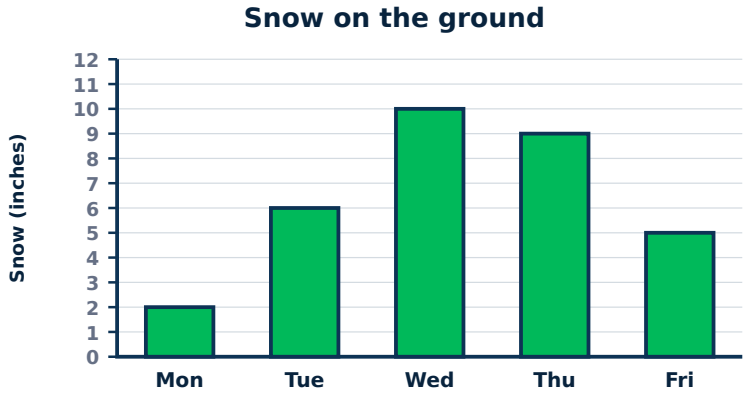
   **cold winters and warm summers**

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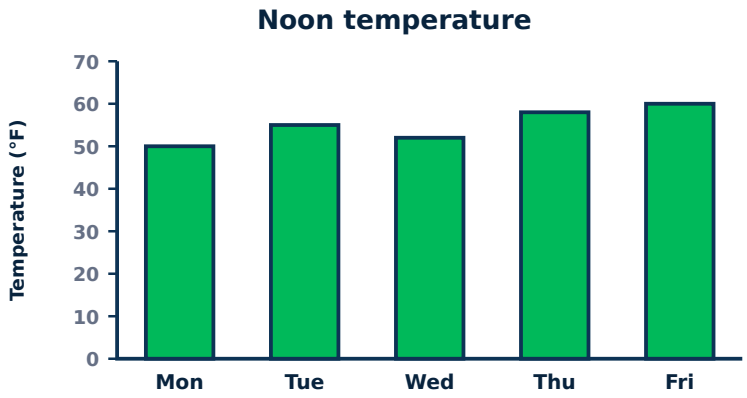
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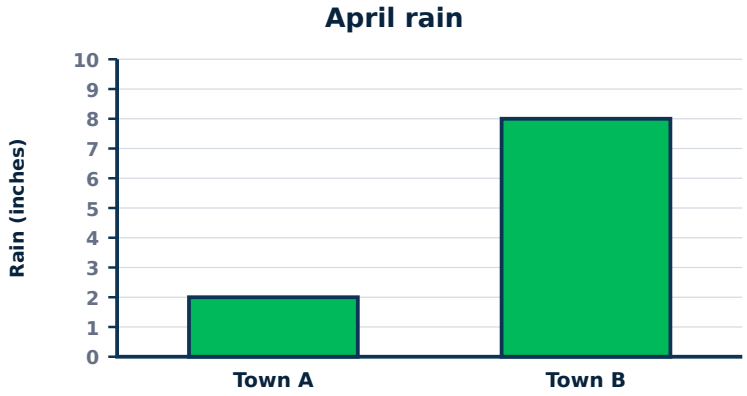
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