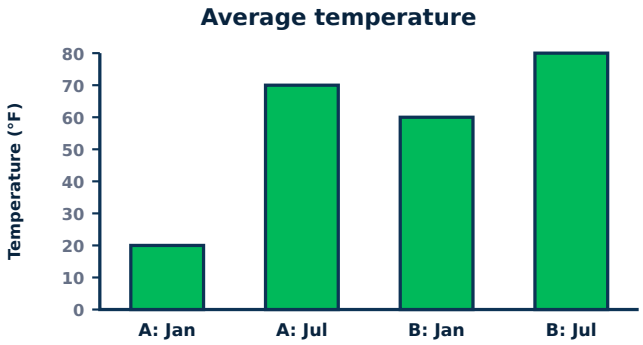
Weather Patterns

Grade 3 Science Worksheet - Challenge Me

Name _____ Date _____

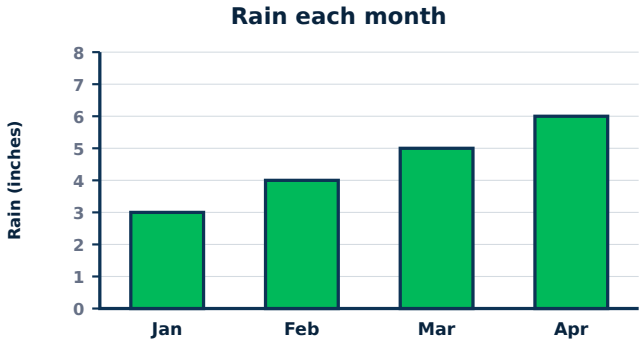
Circle the answer.

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



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

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



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

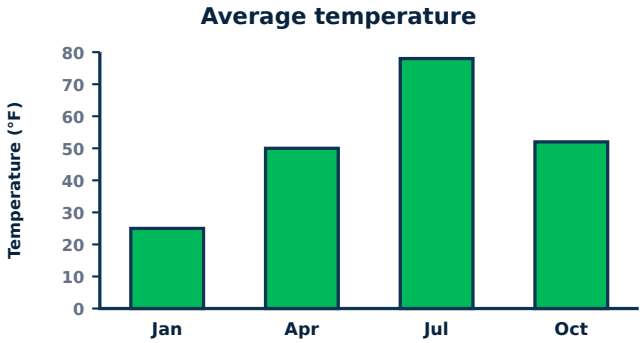
3. Town A averages 60 inches of snow a year. Town B averages 5 inches. Which town should buy more snowplows?

both the same, because snow is hard to predict
Town A, because it snowed there last week
Town B, because snow surprises people there
Town A, because heavy snow is usual there

4. 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?

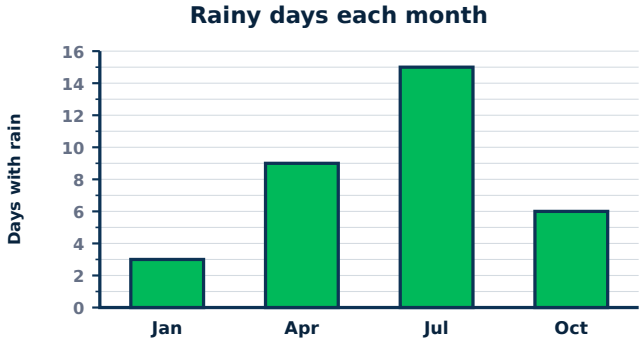
April, because it has more rainy days
June, because it never rains in June
June, because rainy days are much less common
April, because rain is hard to predict

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



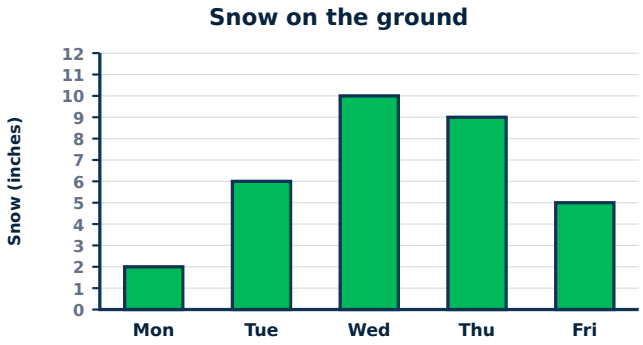
cold all year
warm winters and cold summers
hot all year
cold winters and warm summers

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



fall summer spring winter

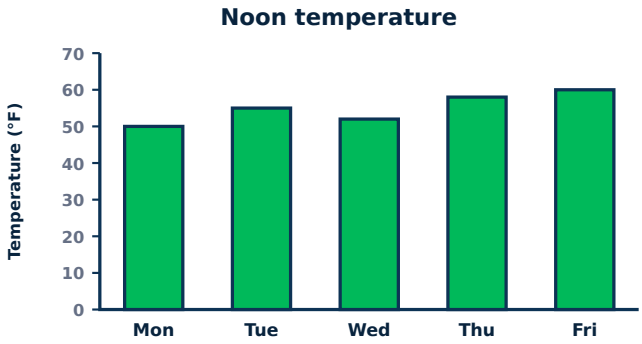
7. The graph shows the snow on the ground each day. What most likely happened after Wednesday?



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

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

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



8 degrees 60 degrees 5 degrees 10 degrees

10. 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?
a hotter day is likely
rain is certain
a cooler day is likely
the temperature will not change

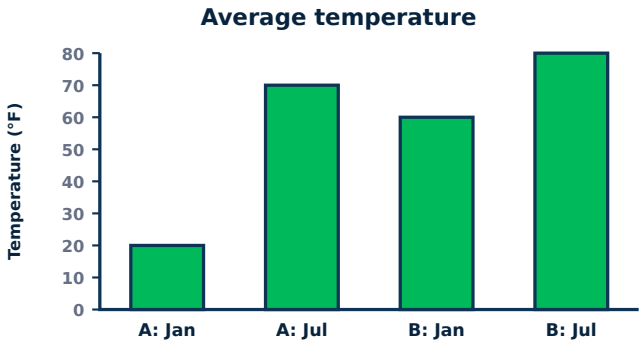
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Weather Patterns

Answer Key - Grade 3 Science Worksheet - Challenge Me

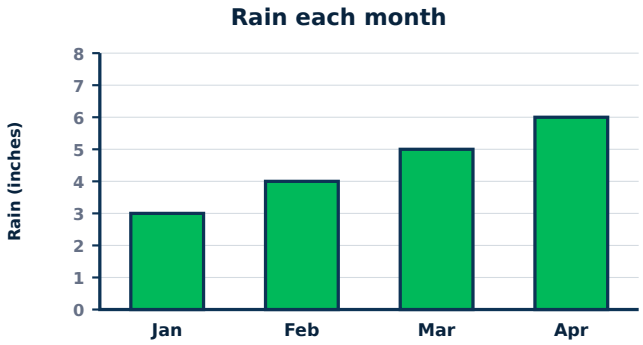
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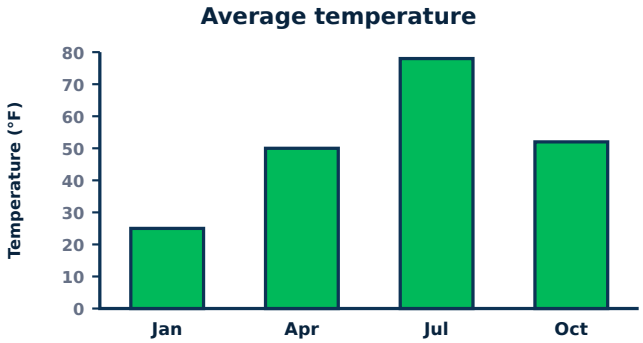
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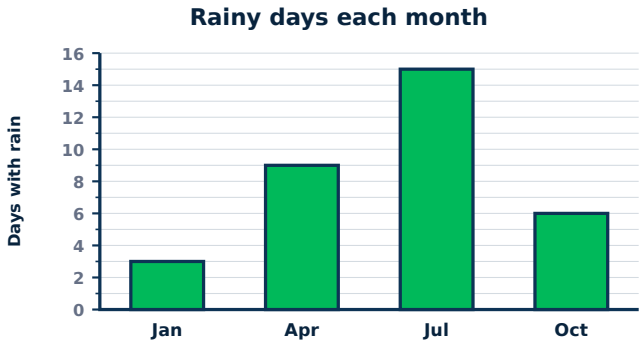
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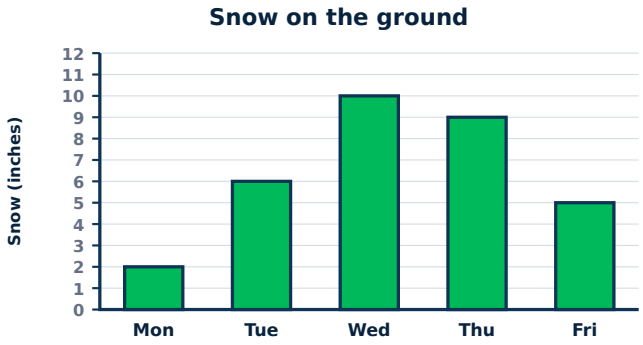
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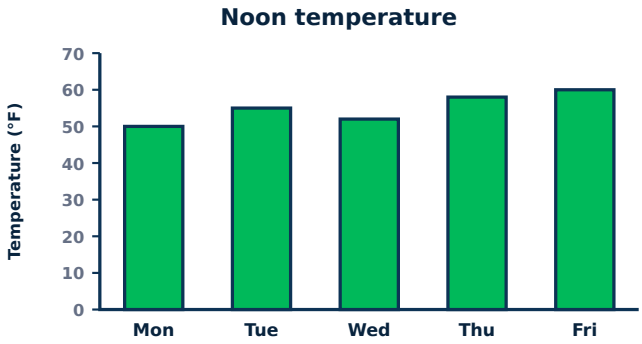


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