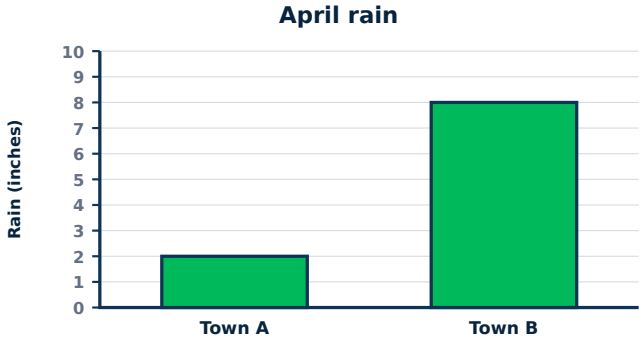
Weather Patterns

Grade 3 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

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

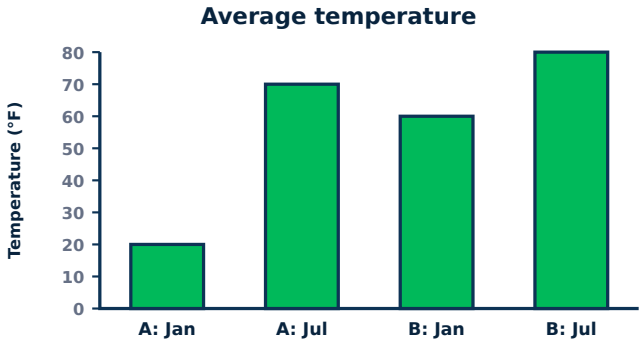


10 inches 6 inches 2 inches 8 inches

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

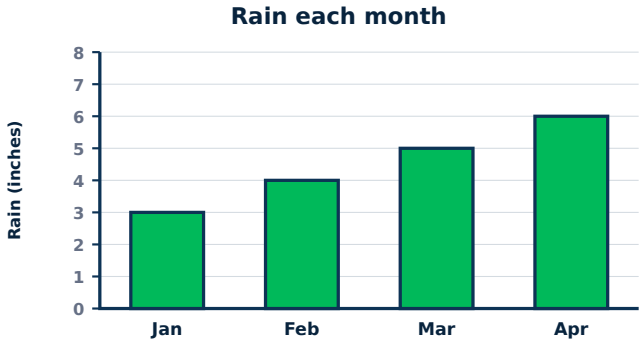
rain totals from last October
dates of the first frost from many years
a forecast for next week
the temperature from last night

3. 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 20 degrees Town A, by 50 degrees Town B, by 20 degrees
Town B, by 50 degrees

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



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

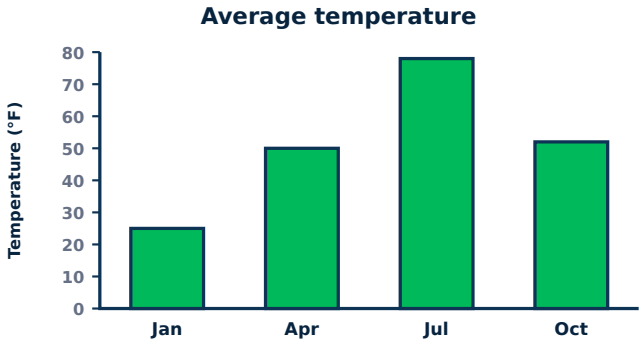
5. Town A averages 60 inches of snow a year. Town B averages 5 inches. Which town should buy more snowplows?

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

6. 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?

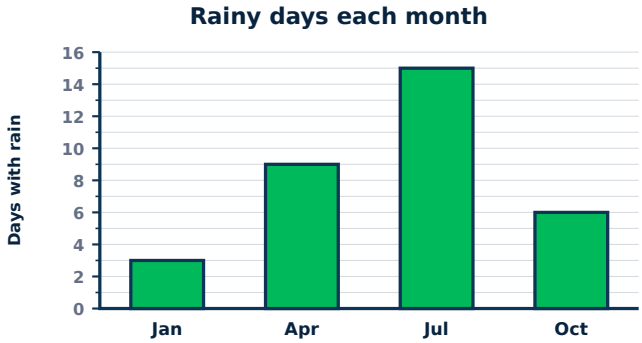
April, because it has more rainy days
June, because rainy days are much less common
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7. The graph shows a town's average temperature. Which describes the typical weather there?



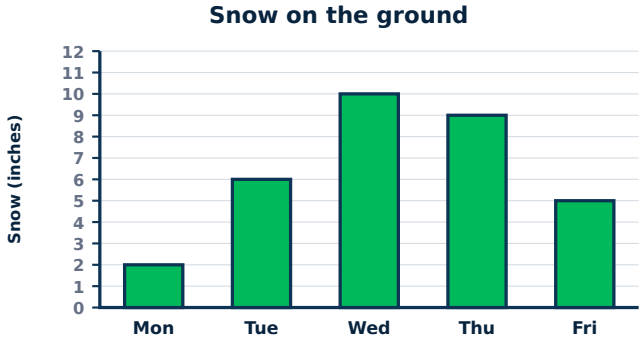
cold winters and warm summers
warm winters and cold summers
hot all year
cold all year

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



spring winter summer fall

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



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

10. 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

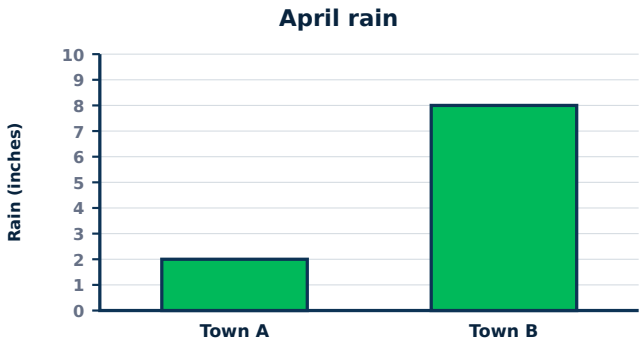
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

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Answer Key - Grade 3 Science Worksheet - Challenge Me

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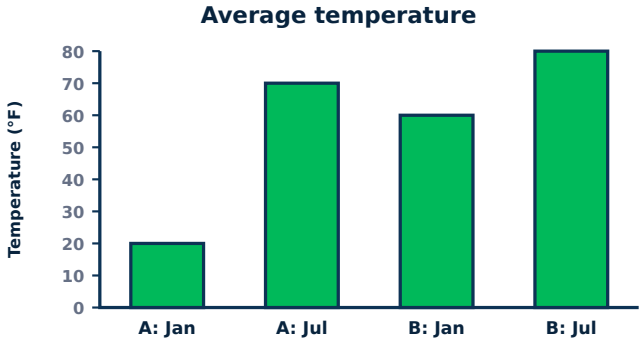


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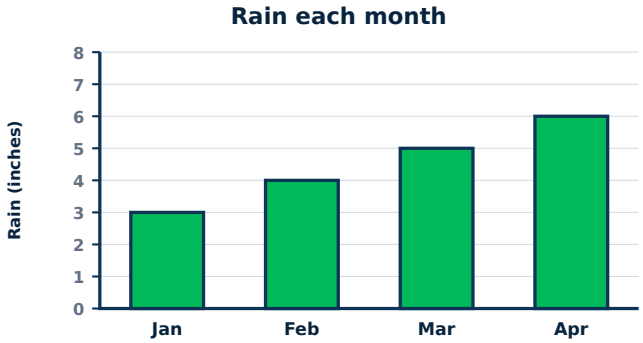
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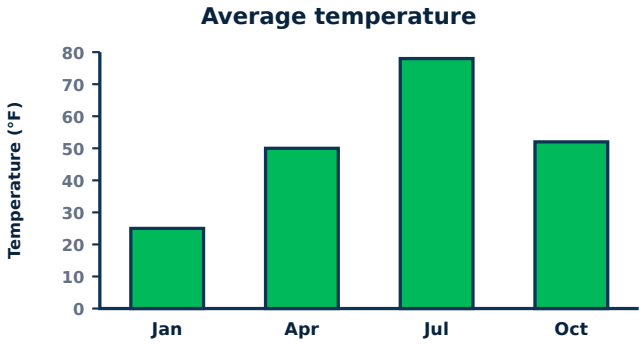
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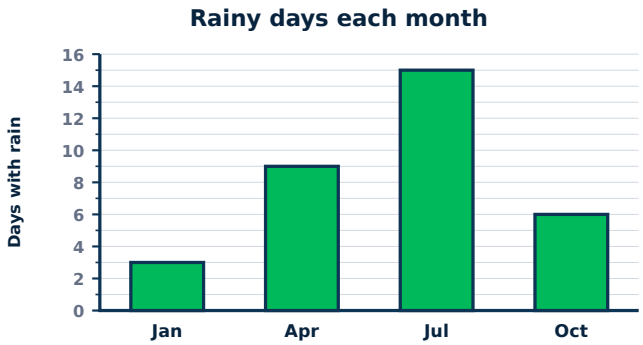
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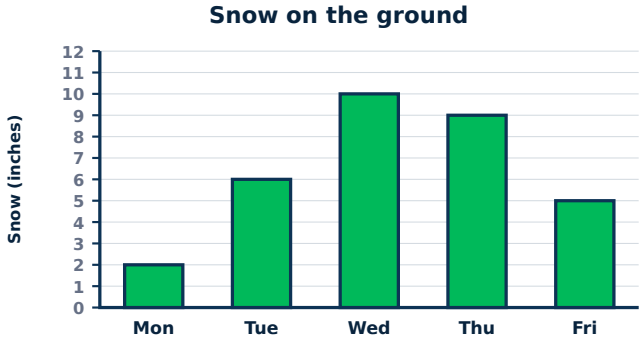
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