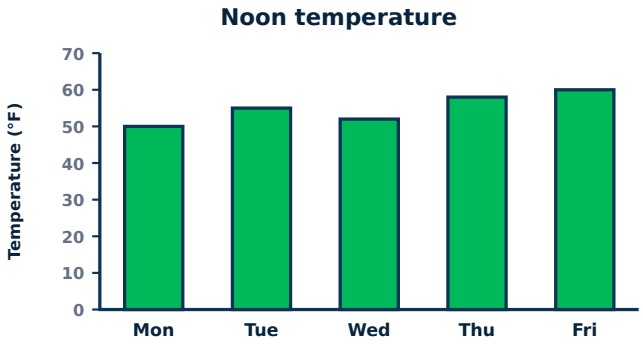
Weather Patterns

Grade 3 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

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

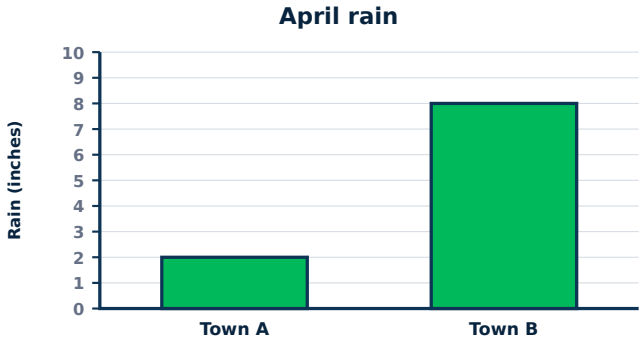


60 degrees 8 degrees 10 degrees 5 degrees

2. 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
the temperature will not change
a hotter day is likely
a cooler day is likely

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

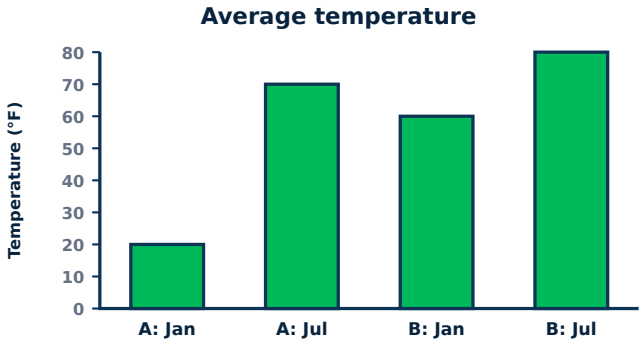


6 inches 10 inches 2 inches 8 inches

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

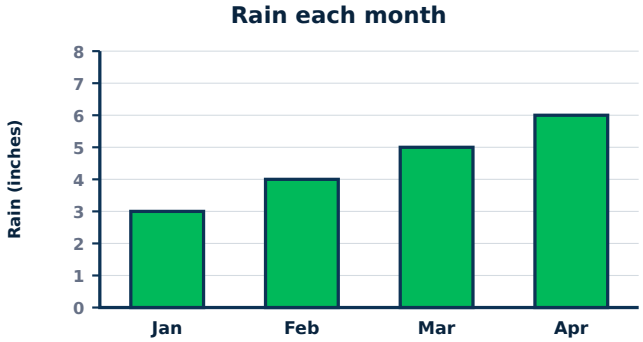
dates of the first frost from many years
a forecast for next week
the temperature from last night
rain totals from last October

5. 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 50 degrees Town A, by 50 degrees Town B, by 20 degrees Town A, by 20 degrees

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



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

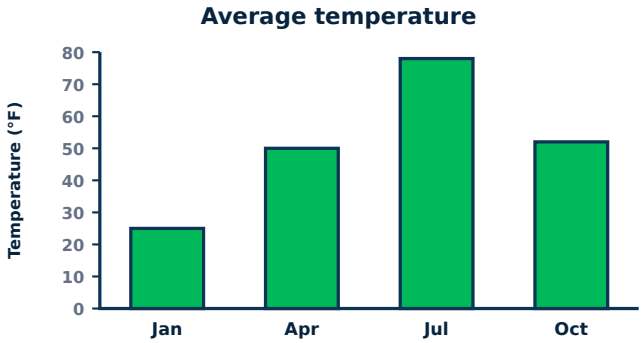
7. Town A averages 60 inches of snow a year. Town B averages 5 inches. Which town should buy more snowplows?

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

8. 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?

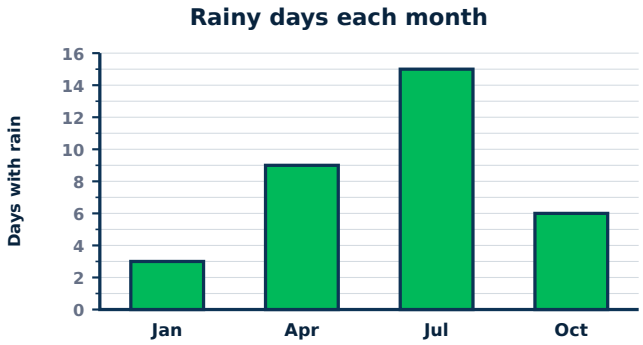
April, because rain is hard to predict
June, because rainy days are much less common
June, because it never rains in June
April, because it has more rainy days

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



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

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



spring fall winter summer

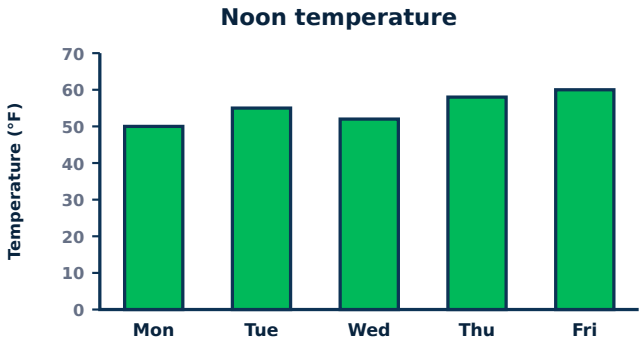
Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

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Answer Key - Grade 3 Science Worksheet - Challenge Me

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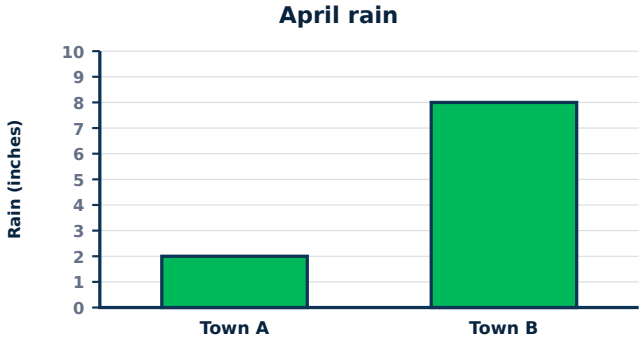


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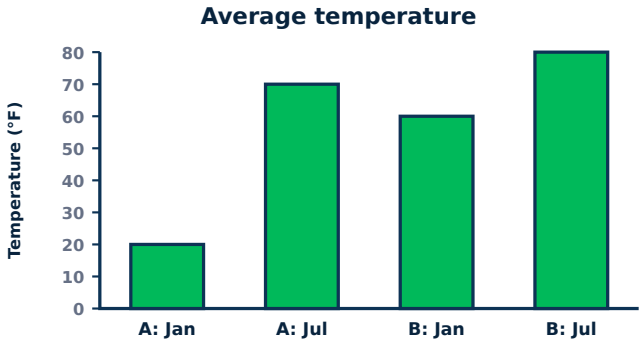


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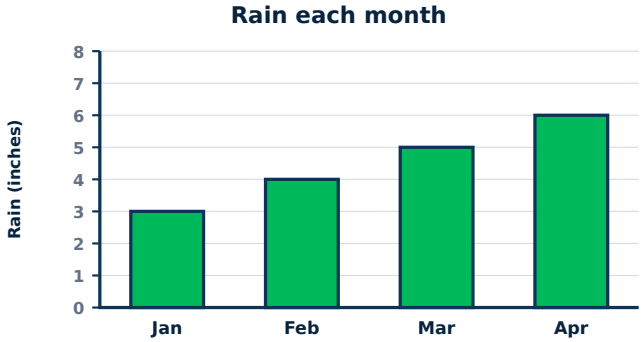
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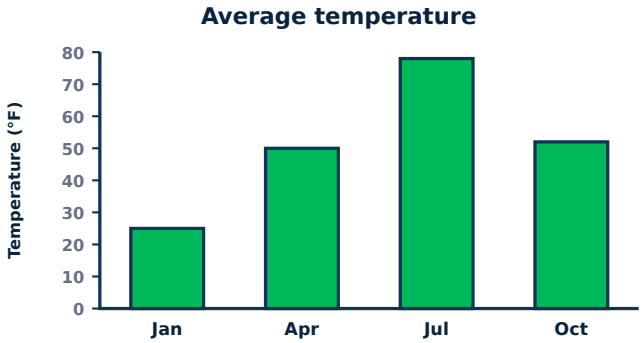
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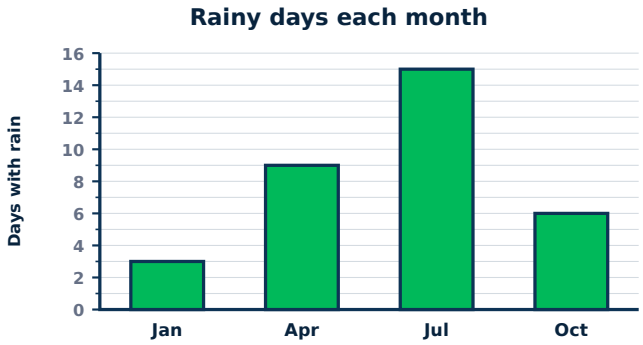
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