Weather Patterns

Grade 3 Science Worksheet

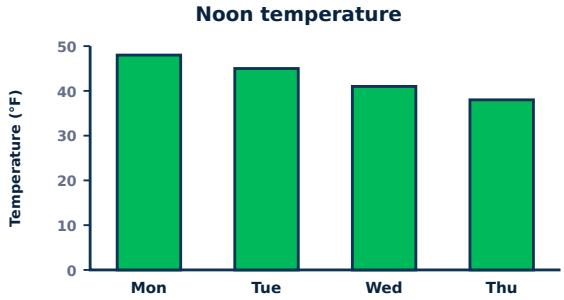
Name _____ Date _____

Circle the answer.

1. Which tool would you use to find wind speed?
   wind vane anemometer thermometer rain gauge

2. In this town, July averages 4 inches of rain and January averages 1 inch. What can you predict for next July?
   it will probably be rainier than January
   it will get exactly 4 inches
   it will have no rain at all
   it will snow on most days

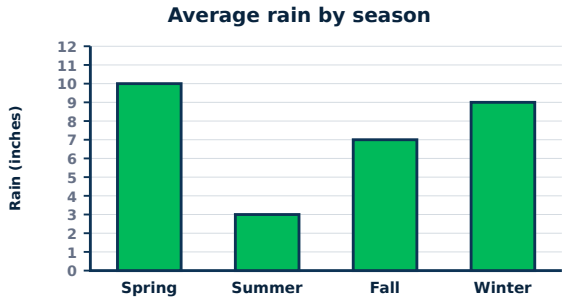
3. The graph shows the noon temperature for four days. If the pattern continues, what is the best forecast for Friday?



   a little colder than Thursday
   much warmer than Monday
   the same as Monday
   a little warmer than Thursday

4. Which is a weather report, not a fact about the climate?
   It is raining hard right now.
   Summers here are usually hot.
   Winters here are usually snowy.
   This town gets about 40 inches of rain a year.

5. The graph shows a town's average rain in each season. Which season is usually driest?

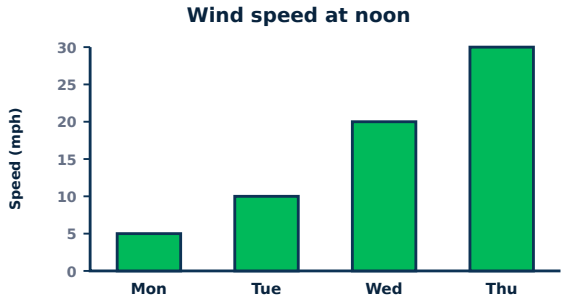


   summer spring fall winter

6. A weather station records 28°F at night and 45°F in the afternoon. What will most likely happen to a puddle?
   - it will freeze in the afternoon
   - it may freeze at night and melt in the afternoon
   - it will stay frozen all day
   - it will boil in the afternoon

7. Why is one hot day in March not enough to say March is hot in that town?
   - temperature cannot be measured in March
   - March is the hottest month everywhere
   - one day shows the pattern for the year
   - one day does not show the usual pattern

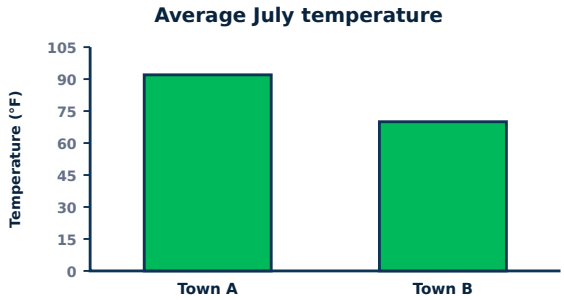
8. The graph shows the wind speed for four days. On which day did the wind first reach 20 mph?



   Thursday Wednesday Tuesday Monday

9. Where is the best place to set up a rain gauge?
   - in an open area away from trees and roofs
   - next to the house wall
   - under a big tree
   - inside the garage

10. The graph shows the average July temperature in two towns. Which statement is true?



   - Town A is usually hotter in July
   - Town B is usually hotter in July
   - both towns are the same in July
   - Town A is colder than Town B

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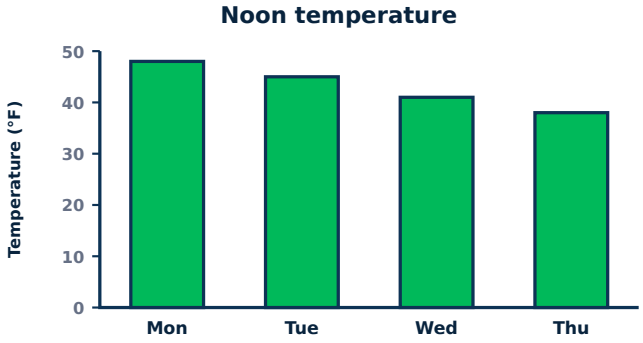
Answer Key - Grade 3 Science Worksheet

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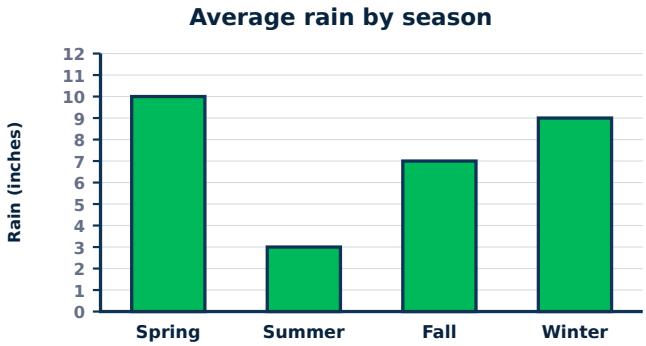
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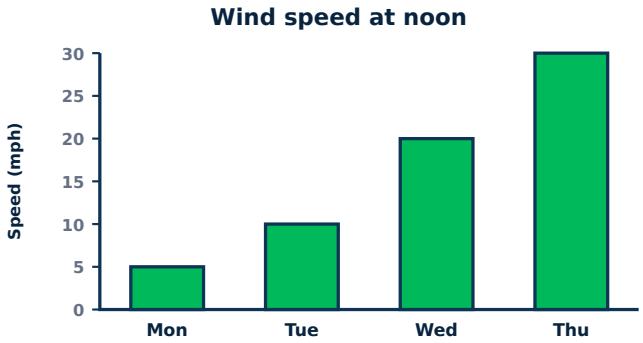
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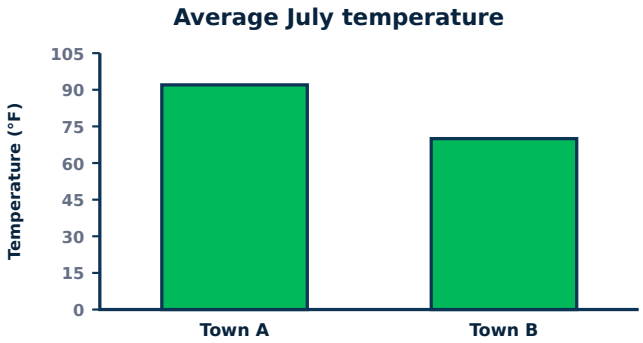


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