# Climates Around the World

Grade 3 Science Worksheet

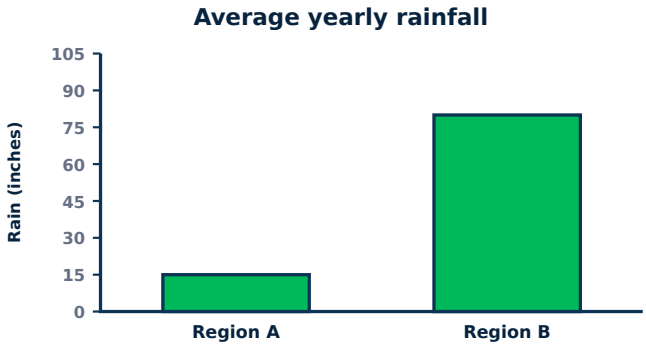
Name _____ Date _____

Circle the answer.

1. Why do scientists use 30 years of records to describe a climate?
   climate changes every 30 days
   one year of data is enough
   many years show the usual pattern
   older records are not correct

2. A desert can be hot or cold. What do all deserts have in common?
   many tall trees  very little rain or snow  very high temperatures
   heavy snow every winter

3. Use the graph. Which region most likely has the wetter climate?



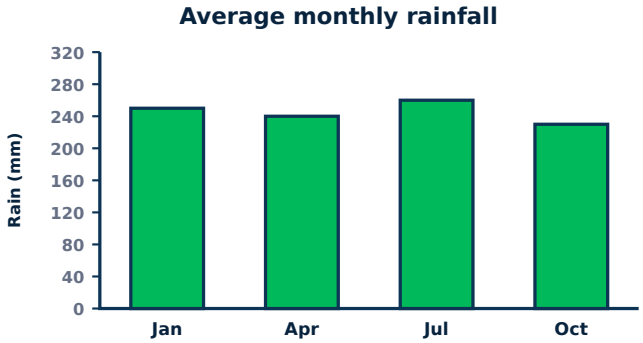

   they get equal rain  neither region gets rain  Region A  Region B

4. Why do polar regions have long, very cold winters?
   they get much less direct sunlight
   they have more mountains
   they get more rain
   they are closer to the ocean

5. Which city most likely has the warmest winters?
   a city high on a mountain  a city near the equator  a city near the North Pole
   a city halfway between

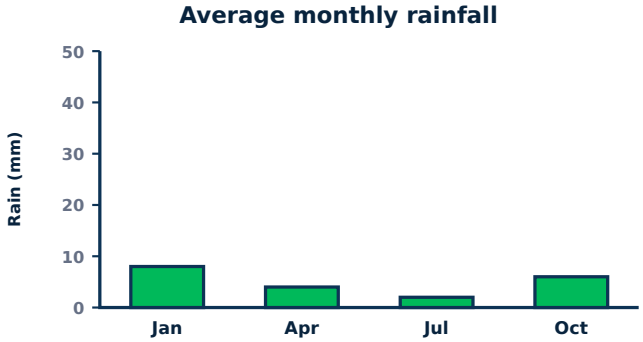
6. A traveler goes to a polar region in winter. What should she pack?
   a heavy coat, gloves and boots
   a swimsuit and sun hat
   a light raincoat only
   shorts and sandals

7. This place is warm all year. Use the rainfall graph. Which climate does it most likely have?




temperate climate
desert climate
tropical rainforest climate
polar climate

8. This place is also hot most of the year. Use the rainfall graph. Which climate fits?




grassland climate  temperate climate  rainforest climate  desert climate

9. A coastal city has milder summers and winters than a city far inland the same distance from the equator. Why?

the nearby ocean keeps temperatures milder
the inland city is closer to the sun
nearby mountains warm the city
the coast gets less sunlight

10. A weather report says rain tomorrow. A climate report says spring is usually rainy. What is the difference?

they mean the same thing
weather is one day; climate is the usual pattern
weather is many years; climate is one day
climate changes every hour

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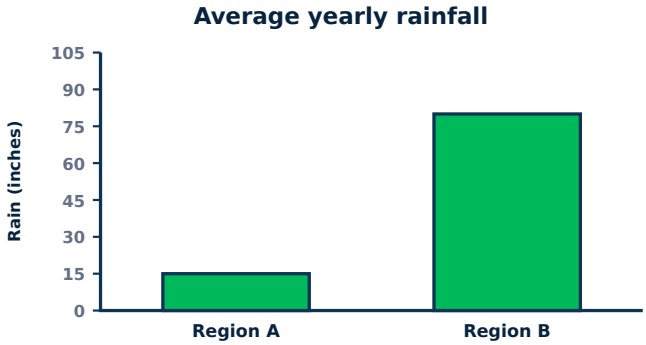
Answer Key - Grade 3 Science Worksheet

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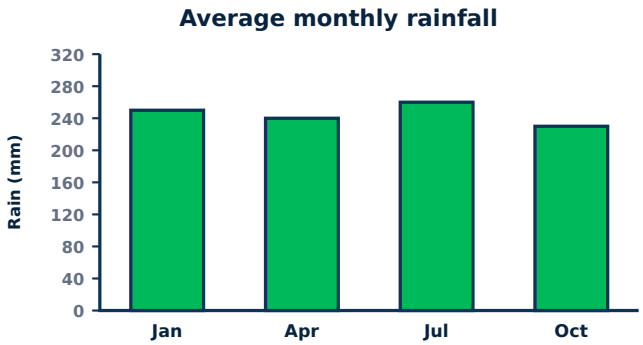

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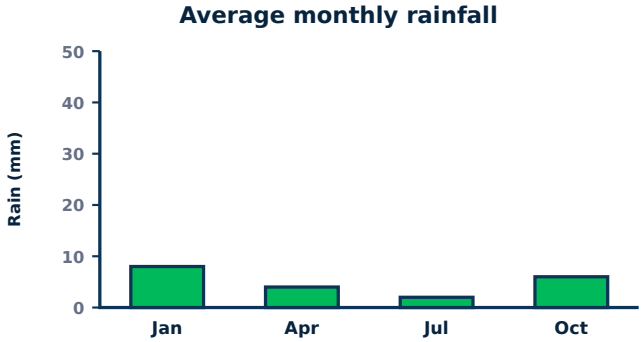
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