Climates Around the World

Grade 3 Science Worksheet

Name _____ Date _____

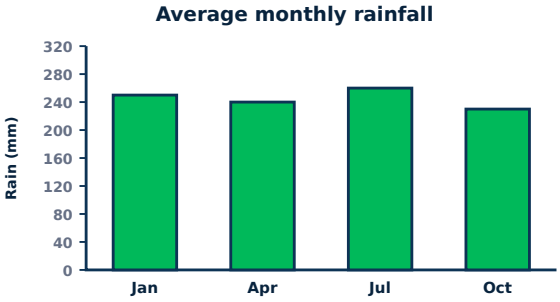
Circle the answer.

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

2. 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

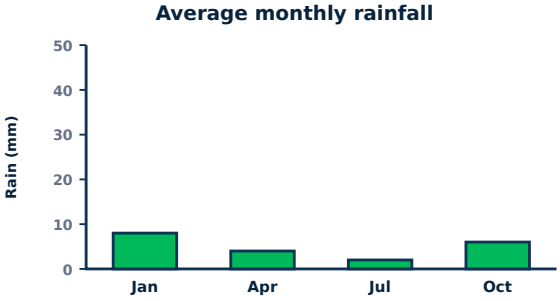
3. A traveler goes to a polar region in winter. What should she pack?
   shorts and sandals
   a swimsuit and sun hat
   a heavy coat, gloves and boots
   a light raincoat only

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



   temperate climate
   tropical rainforest climate
   polar climate
   desert climate

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

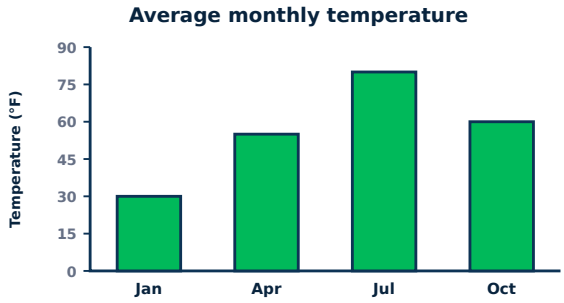


   desert climate grassland climate rainforest climate temperate climate

6. A coastal city has milder summers and winters than a city far inland the same distance from the equator. Why?
   nearby mountains warm the city
   the coast gets less sunlight
   the nearby ocean keeps temperatures milder
   the inland city is closer to the sun

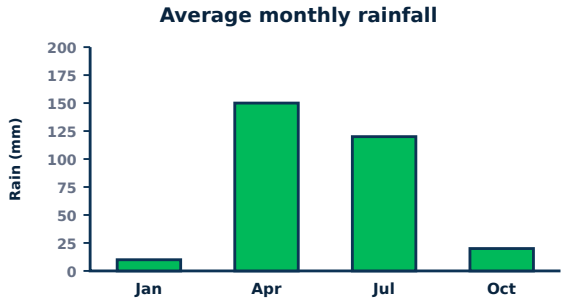
7. A weather report says rain tomorrow. A climate report says spring is usually rainy. What is the difference?
   weather is many years; climate is one day
   weather is one day; climate is the usual pattern
   they mean the same thing
   climate changes every hour

8. This place gets rain or snow in every season. Use the temperature graph. Which climate fits best?



   polar climate temperate climate desert climate rainforest climate

9. This place is warm all year. Use the rainfall graph. Which climate fits best?



   desert climate grassland climate rainforest climate polar climate

10. A city high in the mountains is near a city at sea level. Which is usually cooler?
   the mountain city, because it is higher
   the sea-level city, because it is lower
   the mountain city, because it is closer to the sun
   both are the same, because they are close

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Answer Key - Grade 3 Science Worksheet

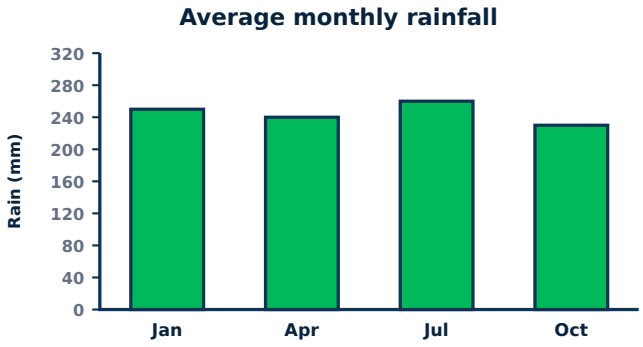
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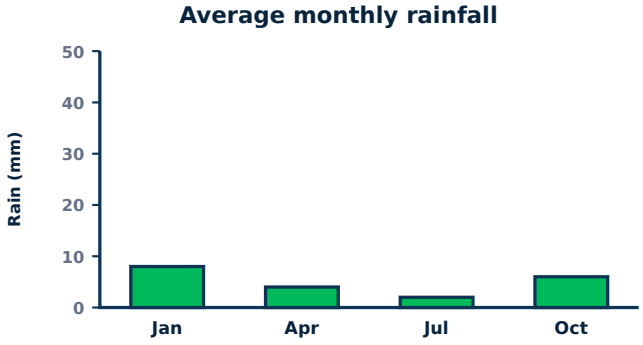
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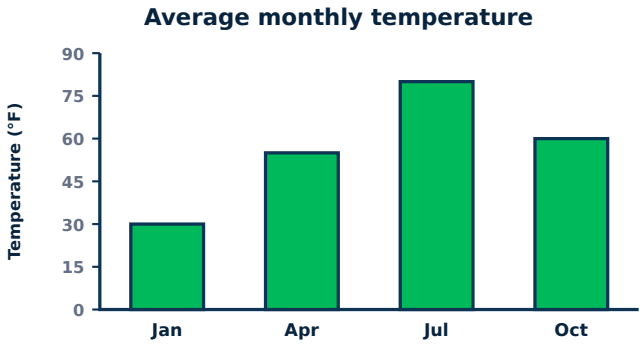
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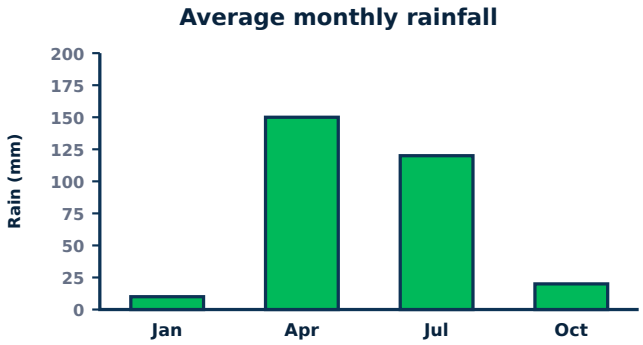
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