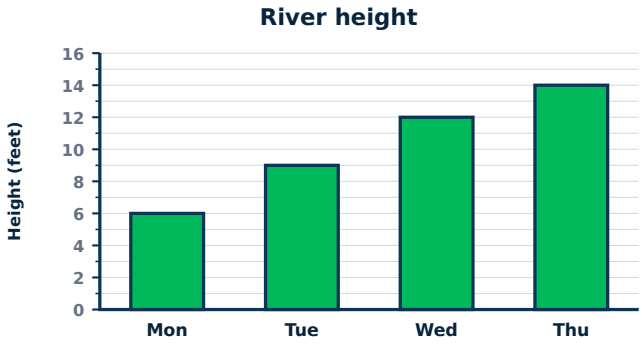
Climate and Weather Hazards

Grade 3 Science Worksheet

Name _____ Date _____

Circle the answer.

1. A river floods its banks at 12 feet. Use the graph. On which day did the river first reach flood level?



Tuesday Monday Thursday Wednesday

2. A town builds a concrete wall along its beach. Which hazard is it designed for?
   heat waves in summer
   drought drying up wells
   storm waves flooding the coast
   lightning striking buildings

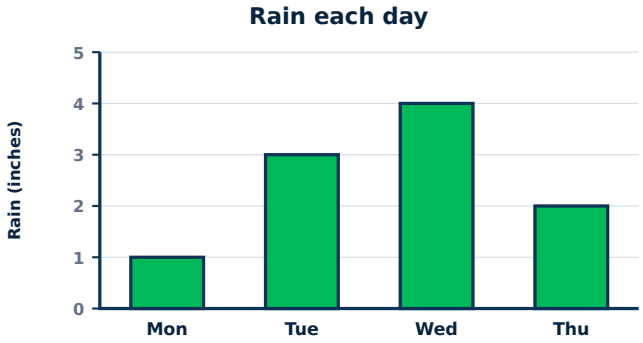
3. Which design best reduces damage from lightning?
   a metal rod connected to the ground
   a row of trees by the road
   a rain barrel by the door
   a wooden fence around the house

4. House A has storm shutters and a roof strapped down. House B has large windows and no straps. Which is the better design for a hurricane area?
   House B, because it costs less
   House A, because it is painted brightly
   House B, because it lets in more light
   House A, because it resists strong wind

5. Snow fences are put up beside highways. How do they help?
   they stop rain from freezing
   they keep blowing snow from piling on the road
   they keep the road cool in summer
   they melt snow as it falls

6. Which data would best help a town decide if it needs a levee?
   how high the river rose in past floods
   the hottest temperature last summer
   how many cars use the bridge
   how much snow fell last week

7. The graph shows the rain for four days. How much rain fell in all? Heavy rain like this can cause floods.



10 inches 8 inches 9 inches 4 inches

8. In a drought, which design helps a farm keep growing crops?
a snow fence around the field
a sea wall along the field
pipes that drip water right onto the roots
a lightning rod in the field

9. Why do people in snowy places build houses with steep roofs?
so heavy snow slides off instead of piling up
so lightning cannot hit it
so the house stays cooler in summer
so rain stays on the roof longer

10. A forecast shows 100°F for five days. Which plan best protects people?
open cooling centers and check on older neighbors
clear snow from roof drains
spread salt on the roads
put sandbags along the river

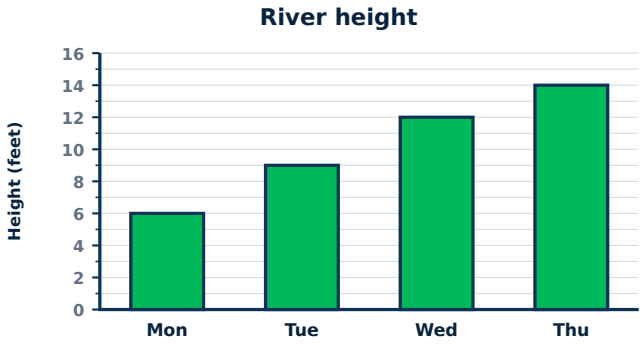
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Climate and Weather Hazards

Answer Key - Grade 3 Science Worksheet

Circle the answer.

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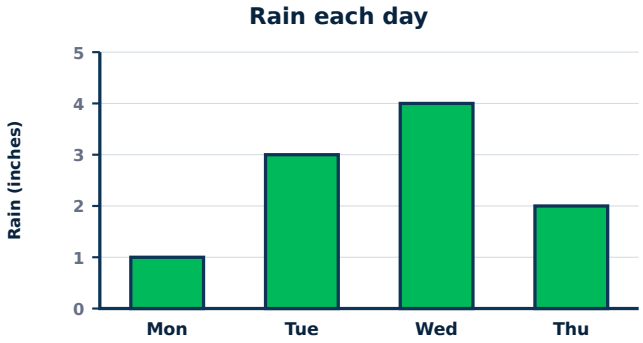
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