Climate and Weather Hazards

Grade 3 Science Worksheet

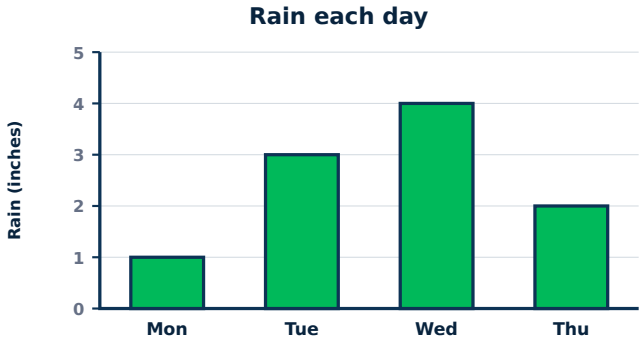
Name _____ Date _____

Circle the answer.

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

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

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



   4 inches 9 inches 8 inches 10 inches

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

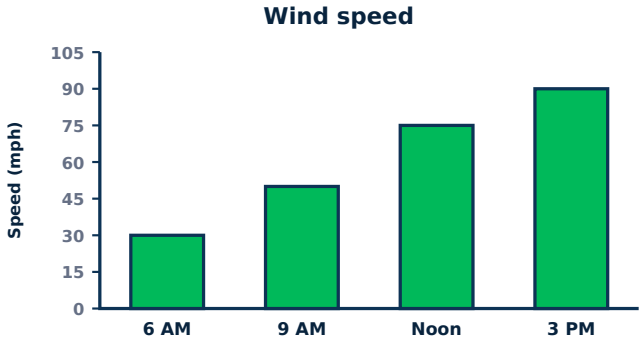
5. Why do people in snowy places build houses with steep roofs?
   so heavy snow slides off instead of piling up
   so rain stays on the roof longer
   so the house stays cooler in summer
   so lightning cannot hit it

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

7. Which hazard does a storm drain help with?

lightning heat waves water flooding the streets strong winds

8. Winds over 74 mph are hurricane strength. Use the graph. When did the wind first reach that strength?

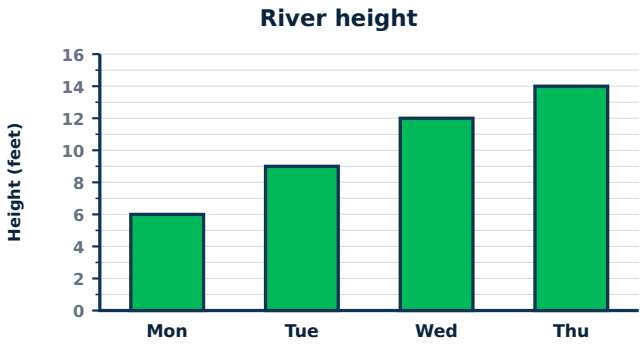


9 AM 6 AM 3 PM noon

9. Houses on stilts and a levee both protect against floods. How are they different?

the levee keeps water out; stilts lift houses above it
the levee lifts houses; stilts keep water out
both stop rain from falling
stilts protect against wind, not water

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



Monday Thursday Tuesday Wednesday

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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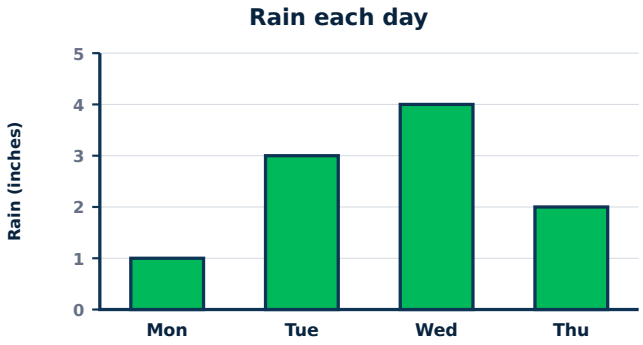
Answer Key - Grade 3 Science Worksheet

Circle the answer.

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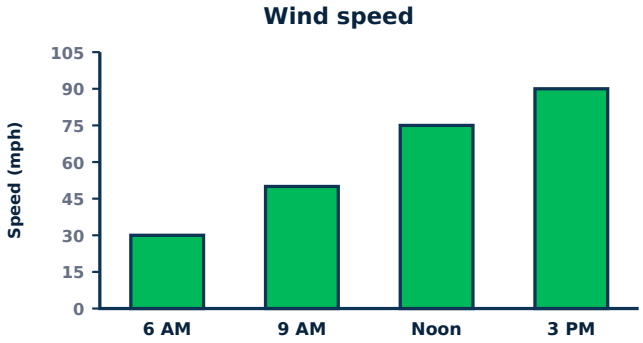
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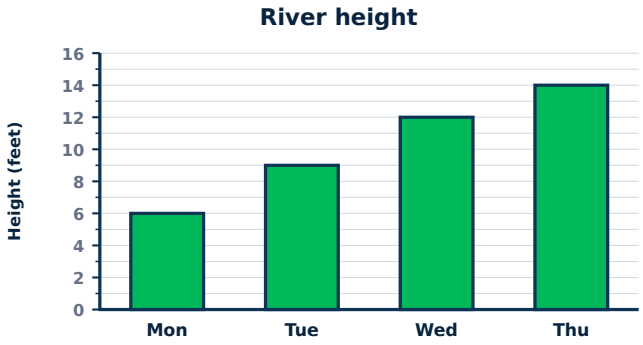


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