Structures for Survival

Grade 4 Science Worksheet

Name _____ Date _____

Circle the answer.

1. How does a turtle's shell help it survive?
   - it helps the turtle swim faster
   - it helps the turtle find food
   - it keeps the turtle cool in the sun
   - it protects the turtle's soft body

2. How do a cactus's spines help it survive?
   - they make seeds for new plants
   - they help the cactus stand up
   - they take in water from the soil
   - they keep animals from biting the cactus

3. Two kinds of fox: one lives in the Arctic with small ears, one lives in the desert with huge ears. Which explanation fits?
   - big ears keep the desert fox warm at night
   - big ears give off heat in the desert; small ears keep heat in the cold
   - small ears help the Arctic fox hear far away
   - ear size has no link to where they live

4. What do a plant's leaves mostly do?
   - hold the plant in the soil
   - use sunlight to make food
   - make seeds
   - protect the stem from insects

5. Cactus plants have thick stems and spines instead of wide leaves. How do both help in the desert?
   - the stem traps insects and the spines store water
   - the stem makes seeds and the spines take in water
   - the stem holds roots and the spines make food
   - the stem stores water and the spines lose less water than leaves

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Answer Key - Grade 4 Science Worksheet

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