Structures for Survival

Grade 4 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. Which evidence best supports the claim that a porcupine's quills protect it?
   porcupines are most active at night
   porcupines eat bark and leaves from many trees
   animals that bite a porcupine back away with quills in their mouths
   porcupines climb trees using their claws

2. A student says, "A rabbit's big ears are only for looks." Which evidence argues against this?
   baby rabbits have shorter ears
   rabbits have ears of different colors
   rabbit ears are soft and furry
   rabbits turn their ears toward sounds and then run

3. Why do the heart and blood vessels work together?
   the vessels take in air for the heart
   the heart breaks down food in the vessels
   the heart pumps blood through the vessels to every part
   the vessels pump blood into the heart only

4. Why does a woodpecker have a strong, pointed beak?
   to scoop fish from water
   to sip nectar from flowers
   to drill into bark to find insects
   to crack open hard nuts on the ground

5. A plant's flower has bright petals and sweet nectar. How does this help the plant reproduce?
   it keeps the plant warm at night
   it scares away animals that eat leaves
   it helps the roots take in water
   it draws insects that carry pollen

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Answer Key - Grade 4 Science Worksheet - Challenge Me

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