Structures for Survival

Grade 4 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. Plants in a dark closet grow tall and thin, with pale leaves. What does this show about leaves?
   leaves need light to make food for the plant
   leaves take in water from the dark
   leaves grow best without light
   leaves do not affect plant growth

2. A student claims the brain is needed for an animal to react to danger. Which observation supports this?
   a deer hears a sound, and moments later it runs
   a deer has brown fur in summer
   a deer's antlers grow each year
   a deer eats leaves and grass

3. A sunflower's stem is thick and strong. Which claim does this support?
   the stem protects the roots from insects
   the stem makes seeds for the plant
   the stem holds the heavy flower up toward light
   the stem takes in water from the air

4. A student claims a fish's gills are like a person's lungs. Which evidence best supports this?
   both help the animal move
   both take in oxygen the body needs
   both are on the outside of the body
   both break down food

5. Owls have very large eyes. How does this help them?
   they can smell food from far away
   they can see in dim light at night
   they can fly faster in the day
   they can hear sounds more clearly

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Answer Key - Grade 4 Science Worksheet - Challenge Me

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