How Animals Sense the World

Grade 4 Science Worksheet

Name _____ Date _____

Circle the answer.

1. A student touches ice and quickly says "cold!" Put the steps in order.
   - she speaks → skin senses cold → nerves carry message → brain names it
   - skin senses cold → she speaks → nerves carry message → brain names it
   - skin senses cold → nerves carry message → brain names it → she speaks
   - brain names it → skin senses cold → nerves carry message → she speaks

2. A driver sees a red light and stops the car. What did the driver's brain do?
   - it made the light turn red
   - it told the ears to listen for the car
   - it sent light out through the eyes
   - it matched the red light to the rule to stop

3. Which order is correct for a cat that hears a can open and runs to the kitchen?
   - cat runs → ears hear the can → brain recognizes the sound
   - ears hear the can → brain recognizes the sound → cat runs
   - ears hear the can → cat runs → brain recognizes the sound
   - brain recognizes the sound → ears hear the can → cat runs

4. Why do you blink when something flies toward your eyes?
   - your eyes blink on a timer
   - your nose smells the object
   - your brain gets a signal of danger and acts fast
   - your ears hear the object first

5. A dog hears its owner's car pull up. It runs to the door. What helped the dog know?
   - it tasted the air near the door
   - it remembered the sound of the car
   - it saw the car through the floor
   - it smelled the car through the wall

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Answer Key - Grade 4 Science Worksheet

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