How Animals Sense the World

Grade 4 Science Worksheet

Name _____ Date _____

Circle the answer.

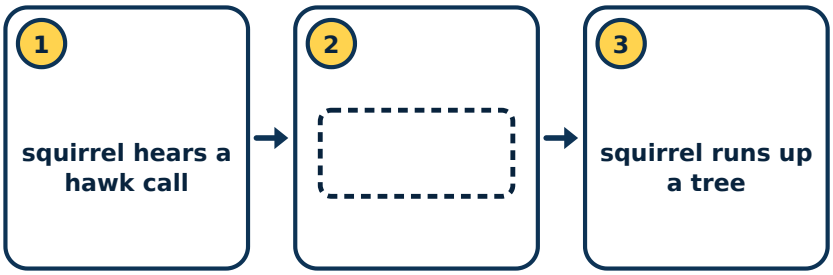
1. What carries messages from the senses to the brain?
   muscles bones nerves blood vessels

2. A horse was stung by a bee near a fence. Now it stays away from that fence. What explains this?
   the horse can smell bees from miles away
   the fence moves away from the horse
   the horse's brain stored a memory of the sting
   the horse grew new ears after the sting

3. What is the right order for how an animal responds?
   sense, response, brain brain, sense, response sense, brain, response
   response, brain, sense

4. A hen hears a hawk's cry and calls loudly. Her chicks run under her wings. What starts the chicks' response?
   feeling the wind hearing the hen's call seeing the hawk overhead
   smelling the hawk

5. Look at the cards. A squirrel hears a hawk call. What goes in the middle card?



   its brain links the call to danger
   its tail hears the call too
   it looks for nuts to bury
   its ears grow larger

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Answer Key - Grade 4 Science Worksheet

Circle the answer.

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3. What is the right order for how an animal responds?

   sense, response, brain brain, sense, response **sense, brain, response**

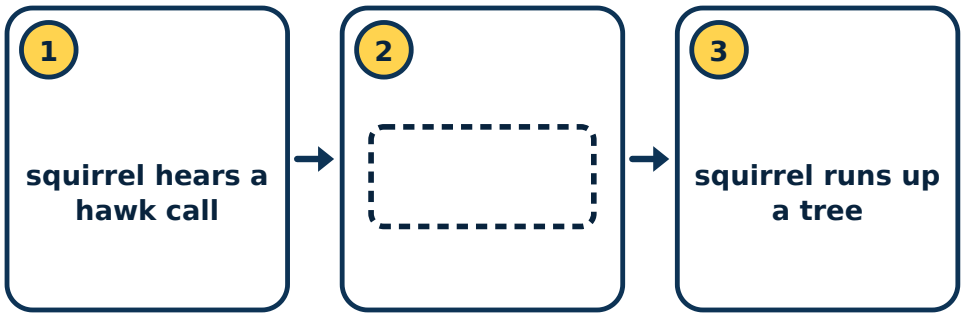
   response, brain, sense

4. A hen hears a hawk's cry and calls loudly. Her chicks run under her wings. What starts the chicks' response?

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