Design Information Transfer

Grade 4 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. A code uses 1 flash for A, 2 flashes for B and 3 flashes for C. The receiver keeps mixing up B and C. What is the best fix?

   flash faster so it takes less time

   add a long pause after each letter

   remove the code key

2. Code: 2 beeps = door open, 4 beeps = door closed. Lee hears 4 beeps. What does it mean?

   the door is closed the door is open the door is locked

3. Two friends want to send messages with a flashlight. What must they do first?

   stand right next to each other

   agree on what each pattern means

   buy two flashlights of the same color

4. Which pair of signals would be hardest to tell apart from far away?

   a red light and a green light

   a light that is on and one that is off

   a red light and an orange light

5. Code: 3 drum beats = lunch time. Mia hears 3 drum beats. What does she know?

   it is time for recess it is time to go home it is lunch time

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Answer Key - Grade 4 Science Worksheet - Building Confidence

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