

Name _____ Date _____

Investigation: Open and Closed Worksheet

1. Currently, there are two circuits on your breadboard. One circuit is "closed," and one circuit is "open."

2. Which circuit do you believe is "closed"? Explain why you chose this answer.

3. Which circuit do you believe is "open"? Explain why you chose this answer.

4. How could you close the open circuit? Give five examples.

5. Close the open circuit using one method you listed in question 4. Take a photo of your solution.

6. How can you open a circuit? Give three examples.

7. Why is it important for a circuit to be closed?

8. When would you want a circuit to be open?