

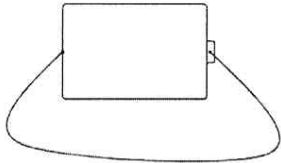
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## Quiz: Let There Be Light

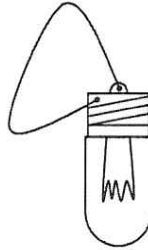
Student Name: \_\_\_\_\_

1. Which diagram shows a system that will work?

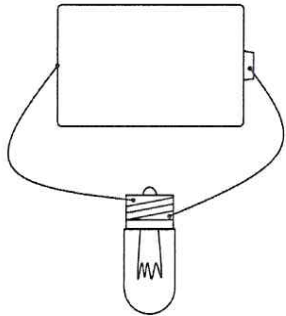
A.



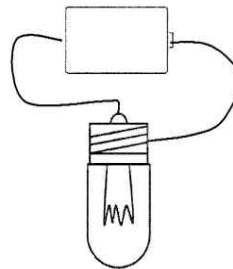
B.



C.



D.



2. Which of the following can be answered using only the materials used in class (Assume that groups can cooperate by sharing their materials)?

- A. How does a flashlight work?
- B. How many bulbs can be lit with only one battery?
- C. How does a switch work?
- D. Who discovered that lightning is a form of electricity?

3. Make a sketch of a flashlight showing the circuit that exists when the bulb is lit.