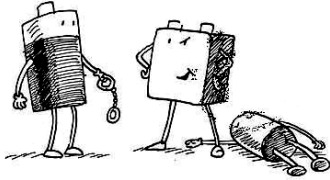


Name: _____
Physics
Period: _____

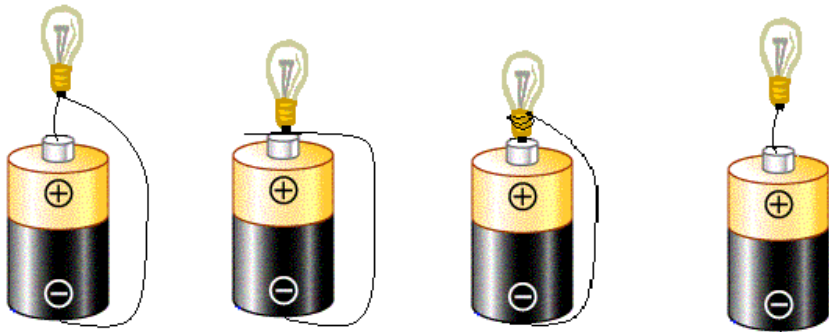
Date: _____
DO NOW#73

DO NOW #73



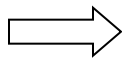
"Okay, Copper - what's the charge? Assault and Battery? I have contacts you know."

A simple electric circuit can be made with a dry cell (battery), a lamp and some wire. In which arrangements shown will the lamp be lit? Circle your choice(s). Below the pictures, explain your reasoning.



A B C D

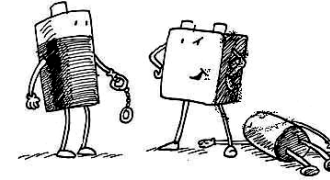
Explanation:



Name: _____
Physics
Period: _____

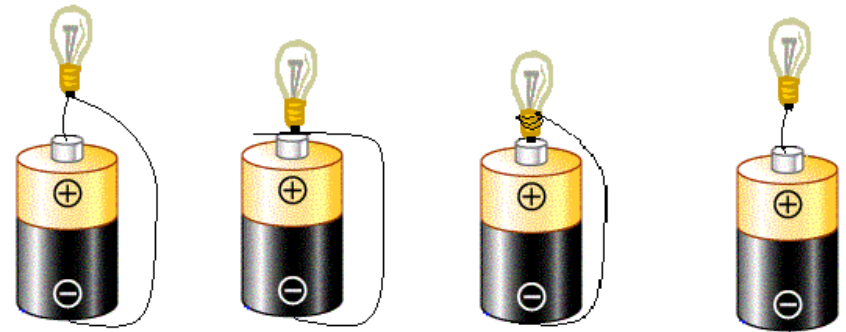
Date: _____
DO NOW#73

DO NOW #73



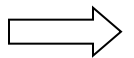
"Okay, Copper - what's the charge? Assault and Battery? I have contacts you know."

A simple electric circuit can be made with a dry cell (battery), a lamp and some wire. In which arrangements shown will the lamp be lit? Circle your choice(s). Below the pictures, explain your reasoning.



A B C D

Explanation:



ACTIVITY

Research Question

Given a wire, battery, and a light bulb, can you get the bulb to light?

Procedure

1. Obtain a light bulb, a wire, and a battery. Try to find as many ways as possible to get the light bulb to light.
2. Diagram two ways which you are able to get the light bulb to light. Be sure to label the battery, the wire, and the bulb.

3. Diagram at least three ways in which you are **not** able to get the bulb to light. Be sure to label the battery, the wire and the bulb.



ACTIVITY

Research Question

Given a wire, battery, and a light bulb, can you get the bulb to light?

Procedure

1. Obtain a light bulb, a wire, and a battery. Try to find as many ways as possible to get the light bulb to light.
2. Diagram two ways which you are able to get the light bulb to light. Be sure to label the battery, the wire, and the bulb.

3. Diagram at least three ways in which you are **not** able to get the bulb to light. Be sure to label the battery, the wire and the bulb.

