What's Wrong With My Circuit?

Sometimes, a circuit just doesn't seem to work. Here are some common problems with circuits. Technicians will go through steps to help them find out what is wrong. This process is called troubleshooting. Here is an example of a guide to help solve why a circuit isn't working.

1.  Is the battery connected?

2.  Is there a switch? Is it on?

3.  Are the connections properly attached?

4.  Is your series circuit loop complete?

5.  Is your parallel circuit designed properly?

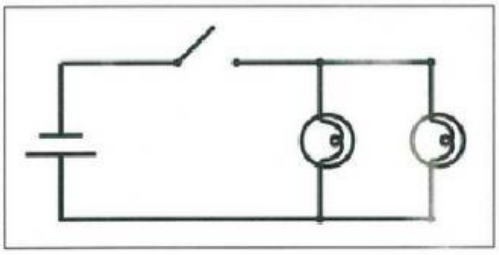
6.  Does the load (e.g. bulb or motor) work?

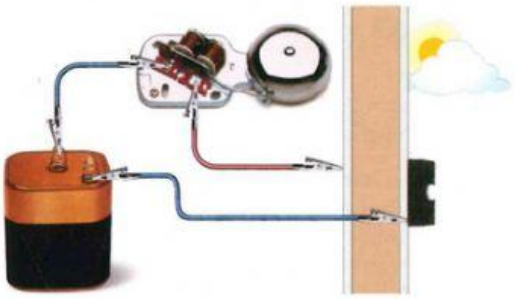
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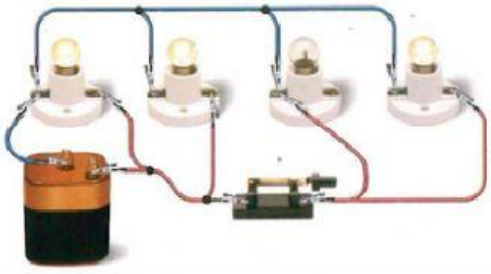
Why won't these devices turn on?













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