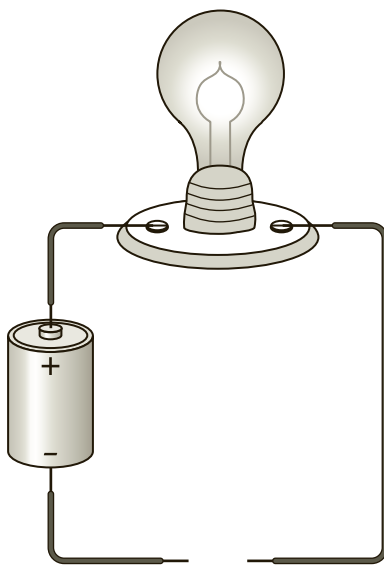


Mark built an incomplete circuit with a light bulb, as shown below.



He wants to test whether objects are conductors or insulators of electricity. Mark is going to test the objects listed below.

- copper nail
 - glass lens
 - steel spring
 - wooden block
- a. Identify **each** object from the list as a conductor or insulator of electricity.
 - b. Identify what will happen to the light bulb when **each** of the objects is placed in the circuit.
 - c. Explain why conductors and insulators produce the results you identified in part (b).