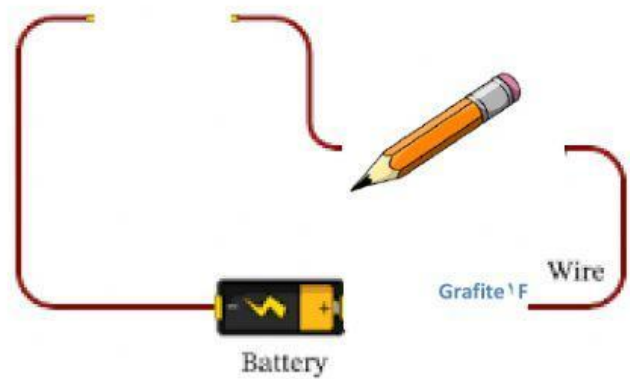
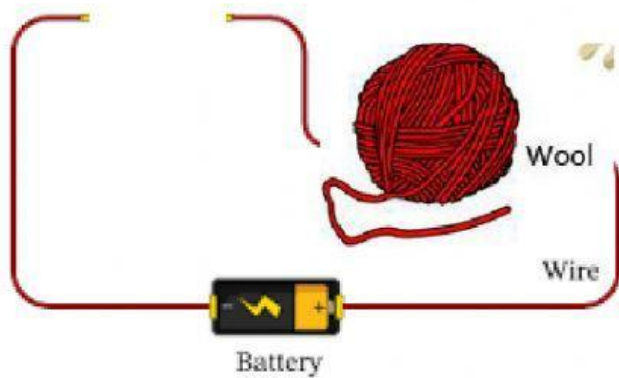
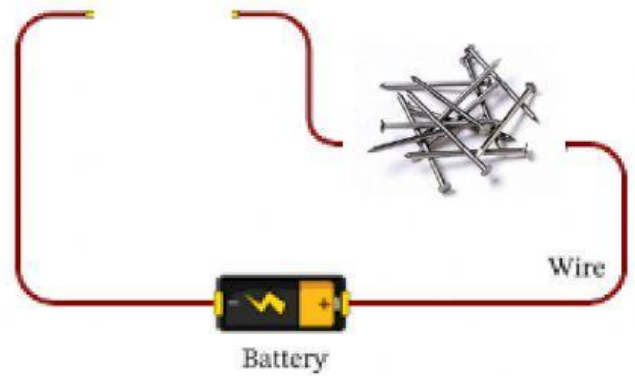
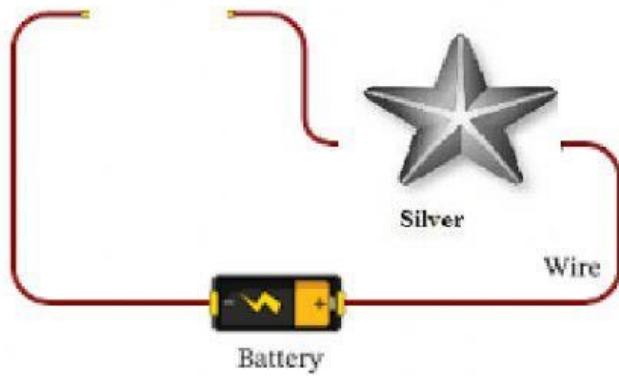


Will the bulbs be on or off? Use your knowledge of electric conductor and insulators to drag and drop the suitable light bulb into the circuits below:

Diagram showing six open electrical circuits, each consisting of a battery, wires, and a gap. Above the circuits are six light bulbs: two are lit (yellow), and four are unlit (white). The materials to be tested are shown in the gap of each circuit:

- Circuit 1:** Wood (insulator). The bulb will be off.
- Circuit 2:** Glass (insulator). The bulb will be off.
- Circuit 3:** Copper (conductor). The bulb will be on.
- Circuit 4:** Rubber (insulator). The bulb will be off.
- Circuit 5:** Plastic (insulator). The bulb will be off.
- Circuit 6:** Water (conductor). The bulb will be on.



Click to show whether the material is electric conductor or insulator:

Material	Conductor	Insulator
Silver spoon		
Plastic ruler		
Aluminum foil		
Metallic key		