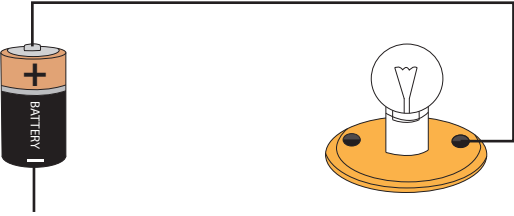
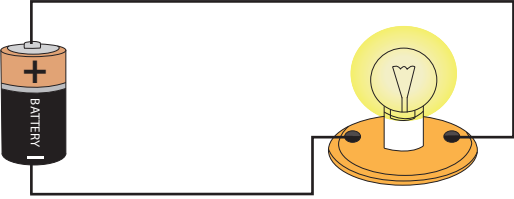
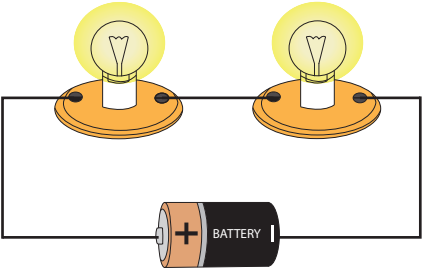
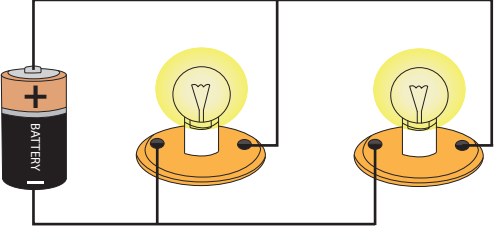


Name : _____

Electrical Circuits

Electrical Circuit	Description	Circuit
Open Circuit	An electric circuit in which the current flow is interrupted by a broken wire or an open switch.	 A diagram showing a battery on the left and a light bulb on the right. A wire connects the positive terminal of the battery to the top terminal of the light bulb. The other wire from the battery is broken, and the other wire from the light bulb is also broken, so the circuit is not complete.
Closed Circuit	An electric circuit in which the current flows through an uninterrupted path.	 A diagram showing a battery on the left and a light bulb on the right. A wire connects the positive terminal of the battery to the top terminal of the light bulb. Another wire connects the bottom terminal of the light bulb back to the negative terminal of the battery, forming a complete loop. The light bulb is shown glowing yellow.
Series Circuit	An electric circuit in which the current flows through one path and a break in the circuit prevents the current flow.	 A diagram showing a battery at the bottom center. Two light bulbs are connected in a single loop above the battery. The battery is connected to the left bulb, which is connected to the right bulb, which is connected back to the battery. Both light bulbs are shown glowing yellow.
Parallel Circuit	An electric circuit in which the current flows through more than one path. A break in the circuit does not prevent the flow of the current.	 A diagram showing a battery on the left. Two light bulbs are connected in parallel to the battery. Each bulb has its own separate path to the battery. Both light bulbs are shown glowing yellow.