Circuit Diagram

Read the specifications and draw circuits.

1) Draw a circuit that has a cell, an open switch, and one light bulb connected in a series.

2) Draw a circuit that has a battery, a closed switch, and a resistor connected in a series.

3) Draw a circuit that has a cell and a closed switch on the main path, a light bulb on the first branch, and a resistor on the second branch connected in parallel.

4) Draw a circuit that has a cell, a closed switch, and two bulbs connected in a series.