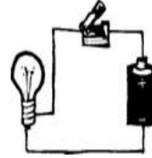


Building a Series Circuit



Draw a diagram for each circuit created.

<p>Step 1: Circuit 1 Make one bulb light up. Materials: one bulb, batteries, wire</p>	<p>Step 2: Circuit 2 Make two bulbs light up. Materials: two bulbs, batteries, wire</p>	<p>Step 3: Circuit 3 Make three bulbs light up. Materials: three bulbs, batteries, wire</p>
<p>Step 4: Stop and Answer What do you notice about the brightness of the bulbs in each circuit?</p> <p>After you have made 3 light bulbs light, unscrew one bulb and record what happens:</p> <p>Screw the bulb back on, what happens?</p>	<p>Step 5: Circuit 4 Make one bulb turn on and off with a switch. Materials: one bulb, batteries, wire, switch</p>	<p>Step 6: Circuit 5 Make two bulbs turn on and off at the same time with a switch. Materials: two bulbs, batteries, wire, switch</p>