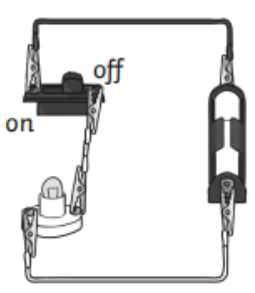
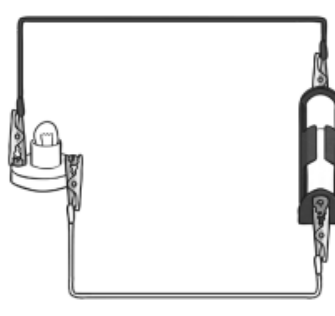
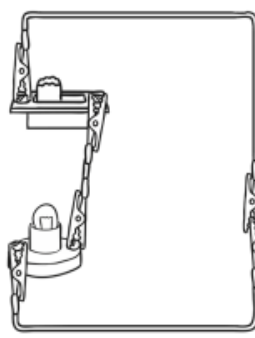
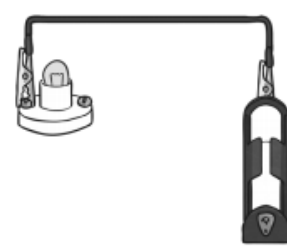


Science

Electricity

Will the bulbs in these circuit diagrams light up? Explain your choice for each diagram that you think won't light the bulb up.

Tick whether the bulb will be lit or not lit in each of these diagrams:

<p>a)</p>  <p>Lit: <input type="checkbox"/> Not Lit: <input type="checkbox"/></p>	<p>b)</p>  <p>Lit: <input type="checkbox"/> Not Lit: <input type="checkbox"/></p>
<p>c)</p>  <p>Lit: <input type="checkbox"/> Not Lit: <input type="checkbox"/></p>	<p>d)</p>  <p>Lit: <input type="checkbox"/> Not Lit: <input type="checkbox"/></p>

Use the table below to explain which ones you think won't light up and why:

Letter	Will it light up?	Why?
a)		
b)		
c)		
d)		

Answers:

a	No (the switch is turned off)
b	Yes
c	No (There is no battery)
d	No (Not a complete circuit)