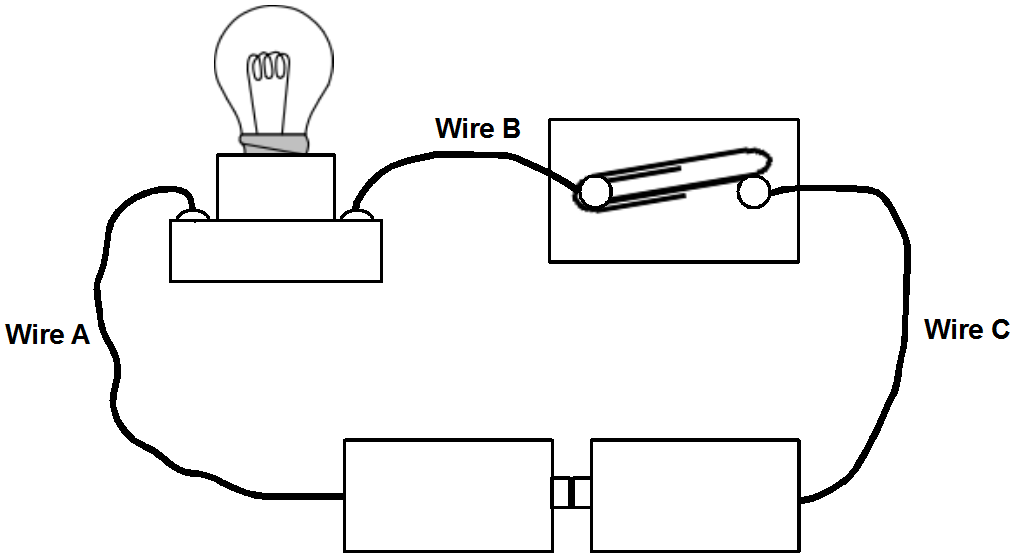
1. 
   1. The bulb is not glowing. What is the problem? [1]

* 1. Draw a symbolic circuit diagram for the figure above with the problem fixed. [3]

|  |
| --- |
|  |

* 1. After the circuit in part (a) has been fixed, a current of 1.5 A flows through the wire B. State the current that flows through wire C. [1]

**SOLUTIONS**

Q1a:

Polarity / arrangement of cells is incorrect.

Q1b:

OR

Q1c:

Same amount of current (1.5 A) will flow through wire C.