

Circuit Symbols

SYMBOL	Can you copy the symbol?
Battery	
Lamp	
Wire	
Switch (open)	
Switch (closed)	

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Circuits

Fill in the missing words

loop **complete** **energy** **path** **negative**
 positive **electricity**

A circuit is a _____ that allows _____ to pass through it.

Electricity always travels from the _____ to the _____.

A circuit will only work if it is _____. This means it must make a complete _____, otherwise the electrical _____ cannot flow.

Draw arrows on the diagram to show which way round the electricity is flowing.

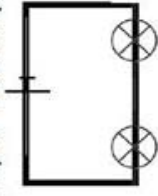


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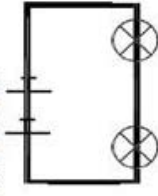
Can you label these symbols?



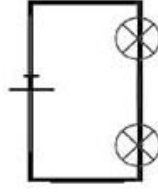
Look at the following circuits. Can you work out how many of each component is in each circuit?



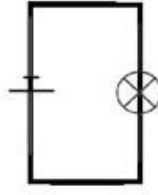
There are



There are



There are



There are

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