

Chapter 35 Electric Circuits

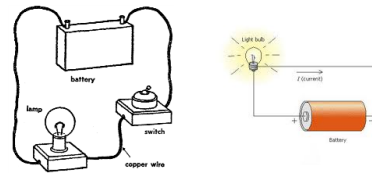
circuit

-noun

1. The act of going or moving around
2. a circular journey or one beginning and ending at same place; a round.
3. a roundabout journey or course.

Apr 27-8:36 PM

Electric circuits



Apr 27-8:46 PM

Series Circuit

Only one path for current



Apr 27-8:50 PM

Parallel Circuit

More than one path for current



Apr 27-8:50 PM

Schematic Symbols

	cell
	battery
	switch
	voltmeter
	ammeter
	resistor
	variable resistor
	lamp

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Use the symbols to construct a circuit with the two bulbs in series with the battery and switch.



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Use the symbols to construct a circuit with the two bulbs in parallel with the battery (no switch).



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Apr 27-9:26 PM