Circuit #13 Relays

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How is this circuit, or a circuit like it, used in everyday life? Provide at least three examples.

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There are many different types of relays. List at least three and explain the differences between them.

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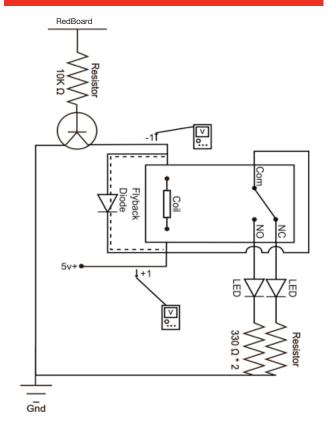
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Value # 1: $V = \underline{\qquad} v I = \underline{\qquad} mA R = \underline{\qquad} \Omega$

5.

Value # 2:			
V =	v I =	mAR =	ς

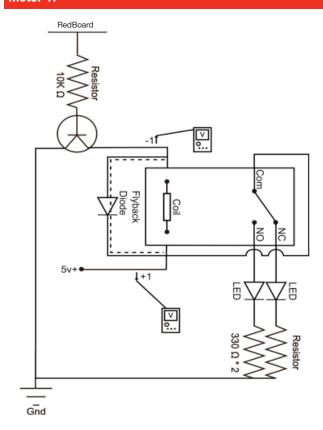
Meter 1:



3.

Give values for Voltage, Current and Resistance for the multimeter position shown. Break the circuit or use Ohm's law to solve for current and resistance. You should get two different sets of values depending on the action of the relay.v

Meter 1:



8.

Explain how of a circuit.	а	diode	effects	the	current	flow

9.

Given what y you think is also explain Flyback Diode.	the reason f	for the F	lyback I	Diode

6.

Draw arrows on the dotted line to show possible direction of current flow when RedBoard is turned off.

7.

Explain Resistar				

10.

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