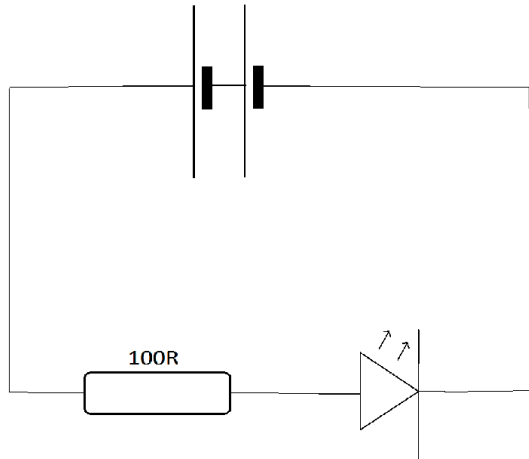


A Circuit with an LED and a Resistor.

1. Set up a circuit like this circuit diagram:



2. Use a multimeter to read the current between the LED and the resistor.

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3. Use a multimeter to read the current between the resistor and the battery.

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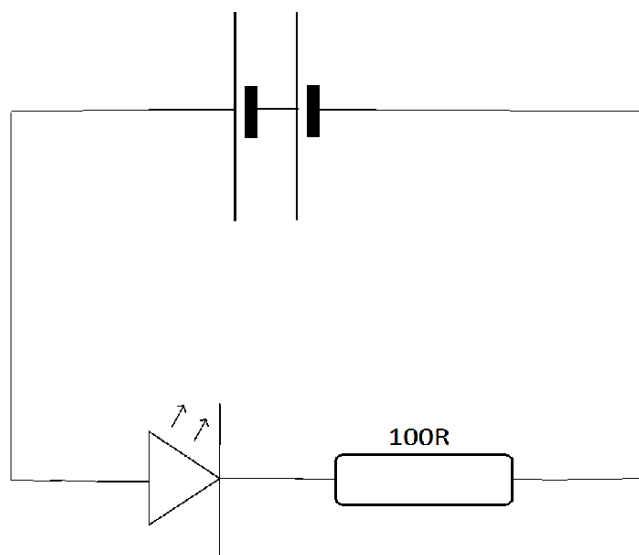
4. What do you notice about the two numbers?

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5. What do you think will happen if the resistor comes after the LED in the circuit, rather than before it?

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6. Change your circuit so that the LED is before the resistor, so that it looks like this diagram:



7. Does the LED still light?