

An electrical circuit can be constructed using wire, a load, and a power source.

a. Identify one object that can be used as a load in an electrical circuit.

Ammeters and voltmeters are instruments used to make measurements in electrical circuits.

b. Describe how to connect an ammeter to make a measurement.

c. Describe how to connect a voltmeter to make a measurement.

d. Suppose you have a simple electrical circuit with one load. Describe one measurable change in the circuit that would result from connecting a second, identical load in parallel with the first load.