

Worksheet

Match a label to a circuit symbol and identify the component, symbol and unit.

Component	Symbol	Unit
Variable resistor		Ohm (Ω)
Resistor		Ohm (Ω)
Diode		Volts (V)
Cell		Volts (V)
Light bulb		Watts (W)
Power supply		Volts (V)
Variable resistor		Ohm (Ω)
Diode		Volts (V)
Cell		Volts (V)
Light bulb		Watts (W)
Power supply		Volts (V)
Variable resistor		Ohm (Ω)
Diode		Volts (V)
Cell		Volts (V)
Light bulb		Watts (W)
Power supply		Volts (V)

Changes how much electrical flow in a circuit

Allows you to change the resistance of a circuit

Measures how much energy each electron has (Voltage)

Measures how many electrons are flowing past (amps)

Converts electrical energy into light and heat

Provides electrons to flow in the circuit

Allows you to have two circuits in one cell

Only allows current to flow in one direction (one way)