

Name - _____

Start time - __ : __

End time - __ : __

Define the following terms:

a. Electricity: _____

b. Current: _____

c. Voltage: _____

d. Resistance: _____

What happens to the brightness of a light bulb in a circuit if you increase the voltage supplied to it? Why?

Calculate the missing values:

1. If a circuit has a voltage of 12 volts and a current of 2 amps, what is the resistance?