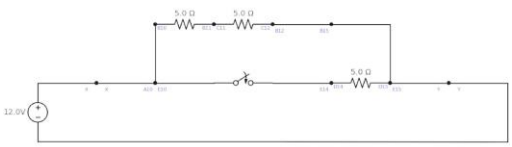
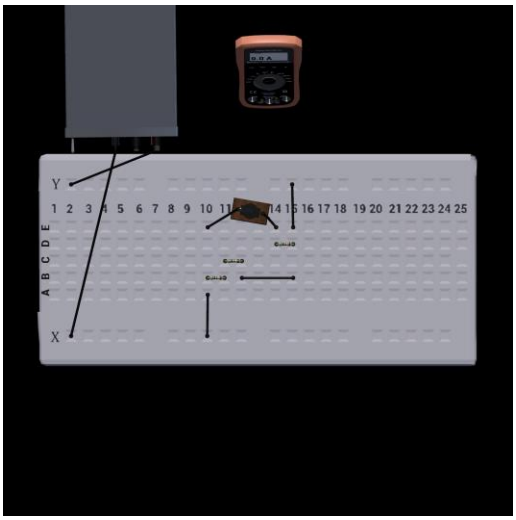
LAB #076

STEP 1

Voltage at the source: 12 V

STEP 12

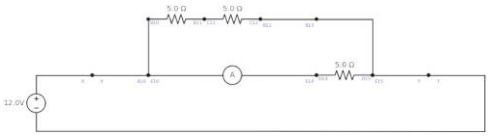


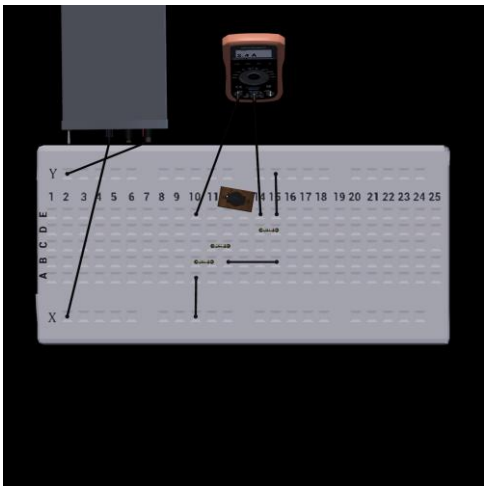


STEP 17

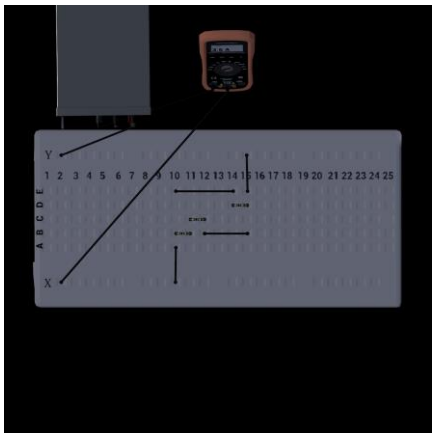
Current Bottom Branch: 2.4 A

STEP 18





STEP 19



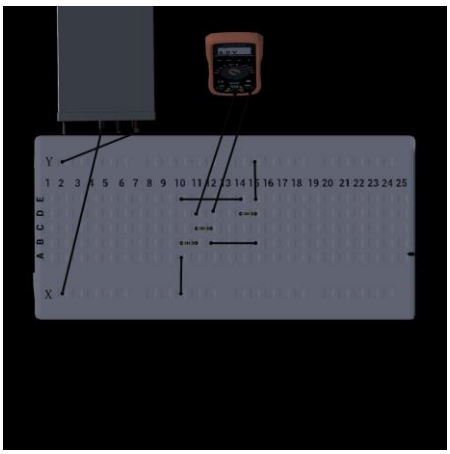
Current Source: 3.6 A

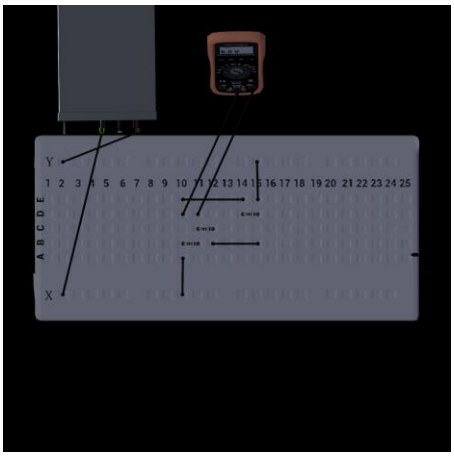
STEP 20

Kirchhoff's First Law : $I_s=I_1+I_2=...$

Current Top Branch = 1.2 A

STEP 21





Voltage Resistor 1 = Voltage Resistor 2 = 6.0 V

STEP 22

Ohm's Law : V=RI

Resistance Resistor 1 = 6.0 V / 1.2 A = 5 Ω

Resistance Resistor 2 = 6.0 V / 1.2 A = 5 Ω