

Applied Electricity and Electronics

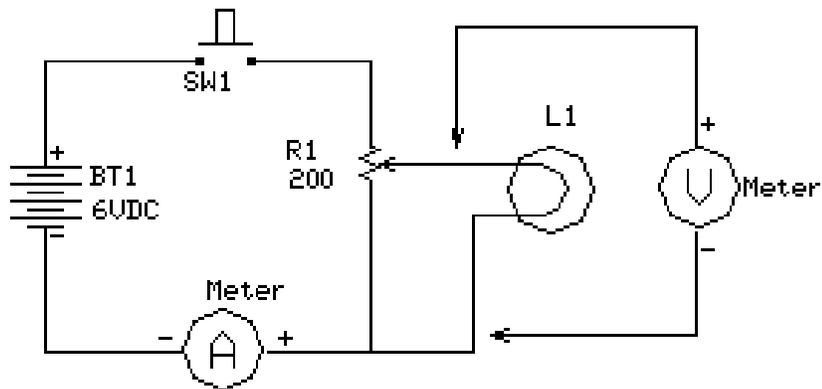
Resistors

PERFORMANCE TEST

INSTRUCTIONS: Build this circuit and complete the tables. All values are measured values. You must show the instructor the completed circuit and demonstrate how you got your results. Attach this sheet to your technical report and turn it in.

REQUIRED MATERIALS: Laboratory Instrument System, Konnect-All Board, Electrical Parts Box, Hookup Wire, Resistors and Resistance module.

I range	-
E range	-
R range	-



Device	Site	Device	Site
10K Ohm Variable Resistor			n
1K Ohm 2 Watt Resistor		Largest Fixed Resistance	
	t		o
	m	15K Ohm 2 Watt Resistor	
Photo Cell			p
	d	1 Watt Resistor	
Smallest Fixed Resistance			q
1/2 Watt Resistor		390K Ohm 1/4 Watt Resistor	
	a		r
1M Ohm 1/4 Watt Resistor		1.8K Ohm 1/4 Resistor	

Name _____ Period _____