

Science Club – Worksheet

Topic : Electric Circuit – Basics

Name :

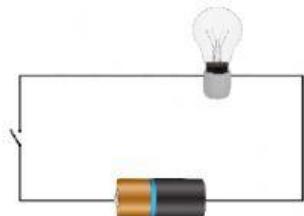
Grade :

Date :

1. How brightness of a bulb is affected by voltage of Battery?

Table 1:

Resistance of Bulb = 10 ohm

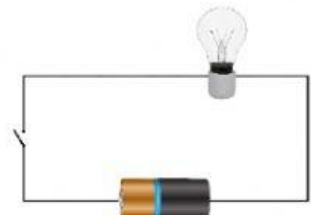


Voltage of Battery (V)	Current (A)
0	
5	
10	
15	
20	

2. How brightness of a bulb is affected its resistance?

Table 2 :

Voltage of Battery = 10 V



Resistance of Bulb (ohm)	Current (A)
5	
10	
15	
20	
25	