

Name: _____

Date: _____

Circuit/ Electricity Assessment

Directions: First you must assemble the circuit successfully. When you have done this raise your hand so that the teacher may check it over for you. Next, you must use the circuit to test the five items found in the bin to determine if they are conductors or insulators. Record you information on the data table, then move to the following questions.

Object	Light bulb lit (yes/no)	Conductor	Insulator

1.) What must an object be made of in order to be a **conductor**?

2.) What must an object be made of in order to be an **insulator**?

3.) **Directions:** You must draw the wires in the two circuits in order to make one **parallel circuit** and one **series circuit**. Make sure you label each one on the line.




