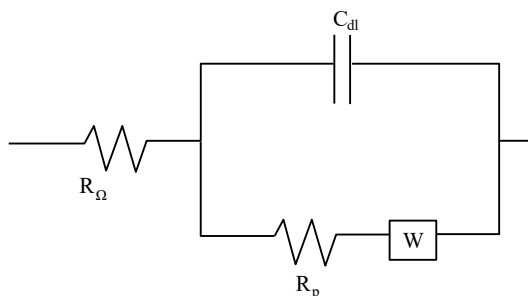




## Simple Circuits



*Original Source: TeachEngineering*

### Instructions

Students are asked to draw the below simple circuits, all connected with electrical wire, using the symbols for electrical components below:

- A circuit with a cell (battery), bulb and switch
- A circuit with 1 cell and 2 bulbs
- A circuit with 2 cells and 2 bulb
- A circuit with 3 cells and 3 bulbs
- A circuit with 3 cells, a bulb and an open switch
- A circuit with 1 cell and 2 bulbs and a closed switch.

Component	Symbol
Wire	
Light bulb	
Cell (battery)	
Switch - open	
Switch - closed	