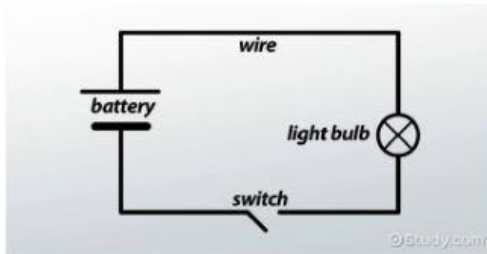


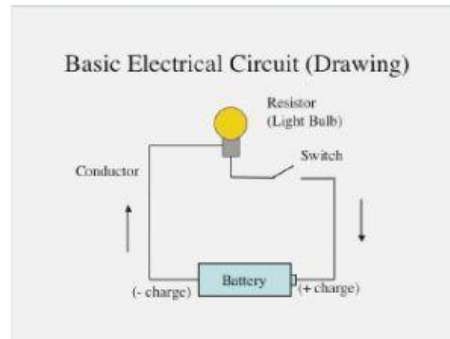


## INTRODUCTION TO ELECTRICITY ---- ELECTRICAL SYMBOLS

When we represent an electric circuit it is necessary to use symbols that are recognizable by anyone. Therefore standard symbols are used (symbols that comply with rules regarding their representation)

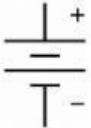


source:study.com



source:electrical academia

**Match the symbol with the corresponding name:**

|                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Light bulb                                                                          |                                                                                     | Motor                                                                                 |                                                                                       |
| Cell                                                                                |                                                                                     | Ammeter                                                                               |                                                                                       |
| Conductor (wire)                                                                    |                                                                                     | Voltmeter                                                                             |                                                                                       |
| Switch                                                                              |                                                                                     | Resistor                                                                              |                                                                                       |
| 3-way switch                                                                        |                                                                                     | Bell                                                                                  |                                                                                       |
| Push button NO                                                                      |                                                                                     | Battery                                                                               |                                                                                       |
| Push button NC                                                                      |                                                                                     | Fuse                                                                                  |                                                                                       |
|  |  |    |    |
|  |  |    |    |
|                                                                                     |                                                                                     |   |  |
|                                                                                     |                                                                                     |  |  |