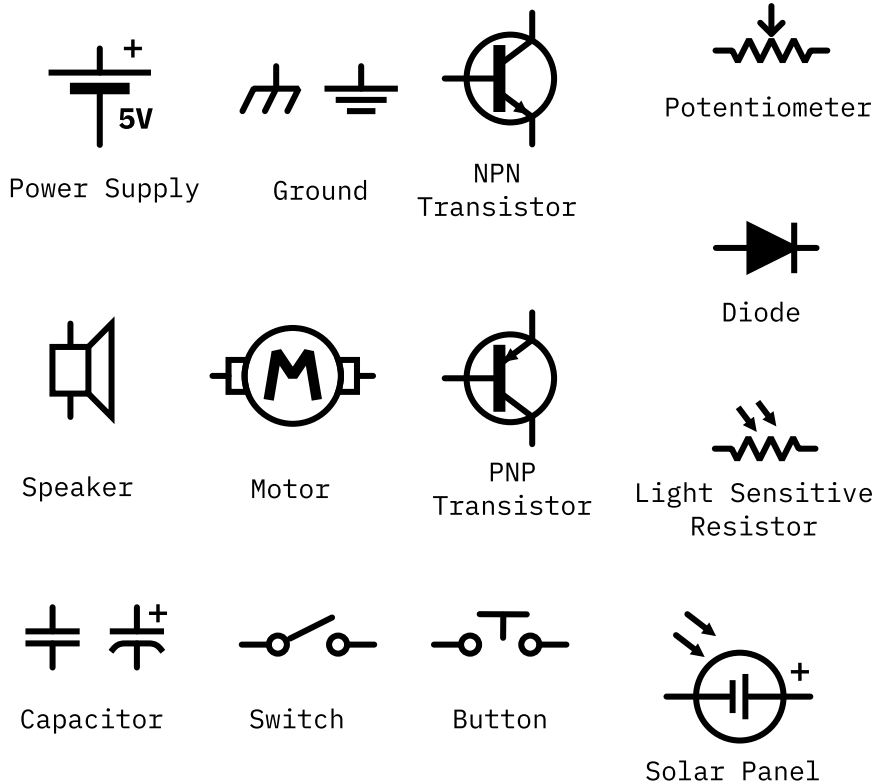
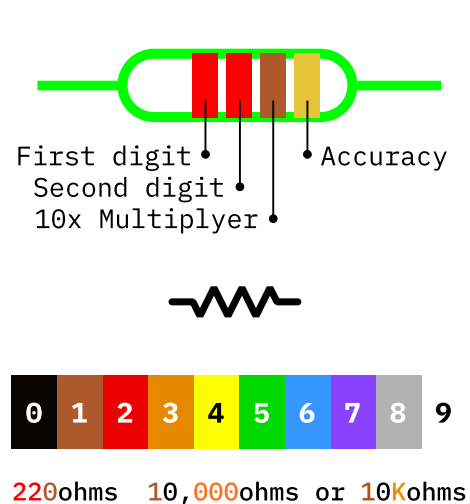


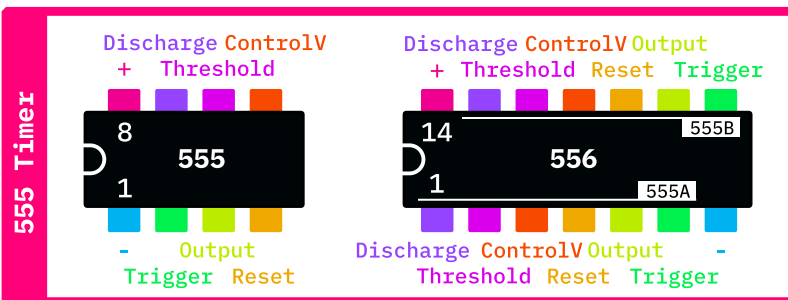
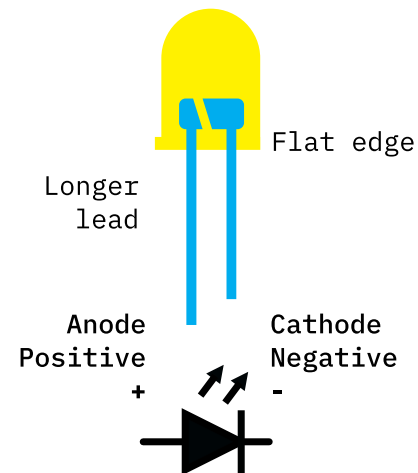
## Symbols & Pins



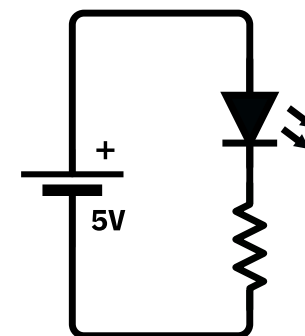
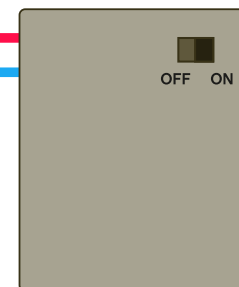
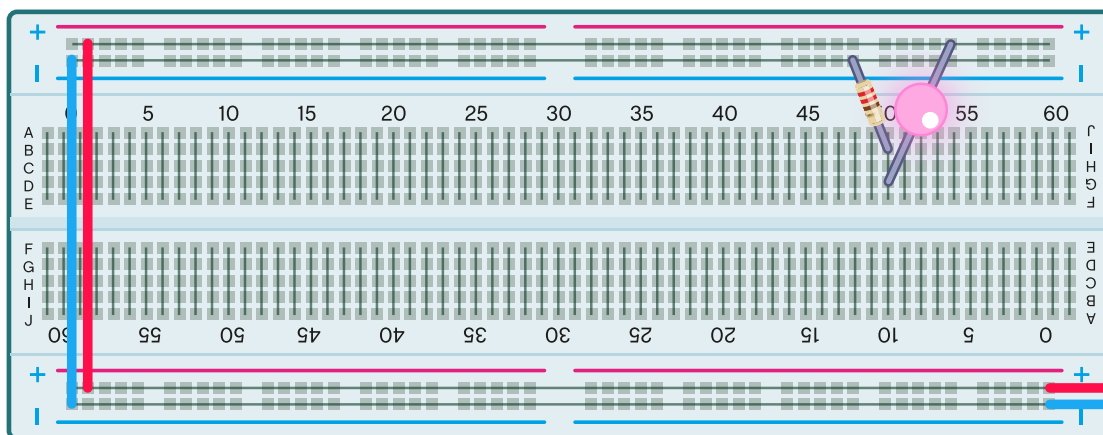
## Resistor



## Light Emitting Diode



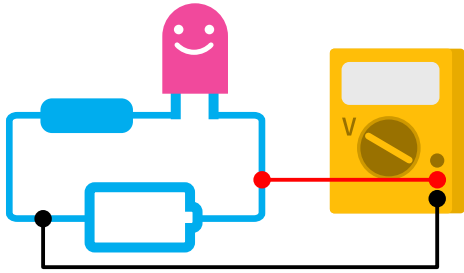
## Solderless Breadboard



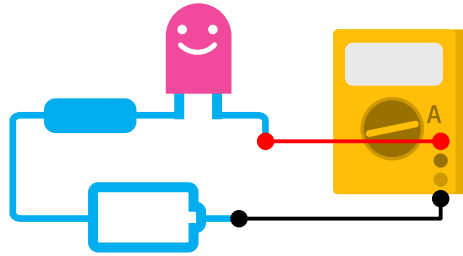
Example Circuit

# DISCOVER ELECTRONICS CHEATSHEET

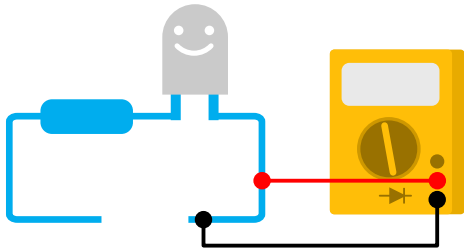
## Multimeter



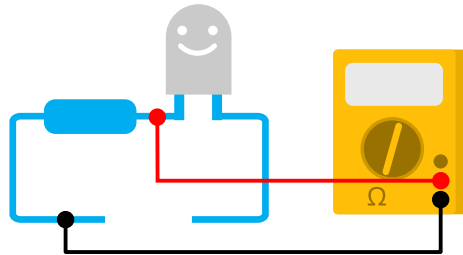
Voltage difference between two points.



Amps show current through a circuit.

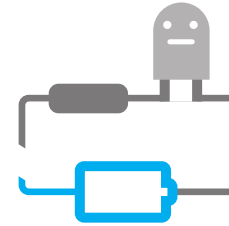


Continuity shows conductivity between points on a circuit.

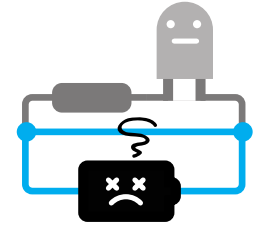


Ohms show resistance in a circuit.

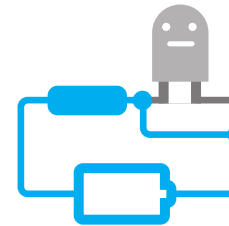
## Troubled Circuits



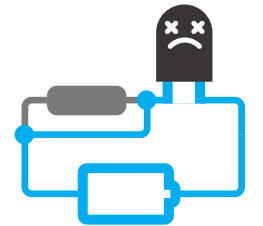
Open circuit



Short circuit



Short circuit



Short circuit

### Other Problems:

Battery low, incorrect part, polarized part backwards, part failed.