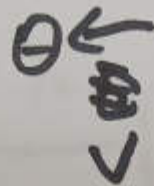


$$\frac{E}{Q} = V \text{ volts}$$

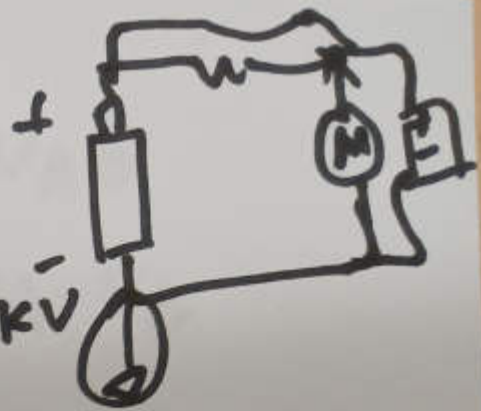
Joules
Coulombs



-20KV

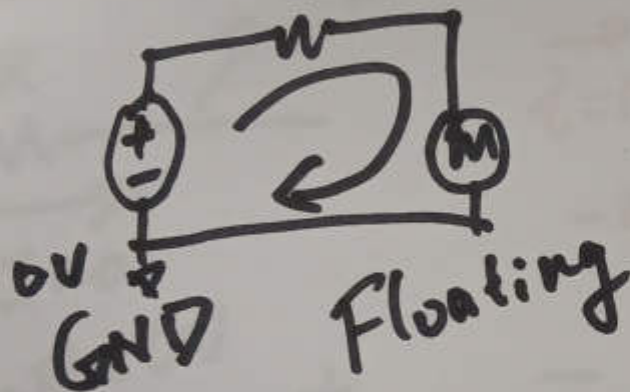
-20KV

-20KV

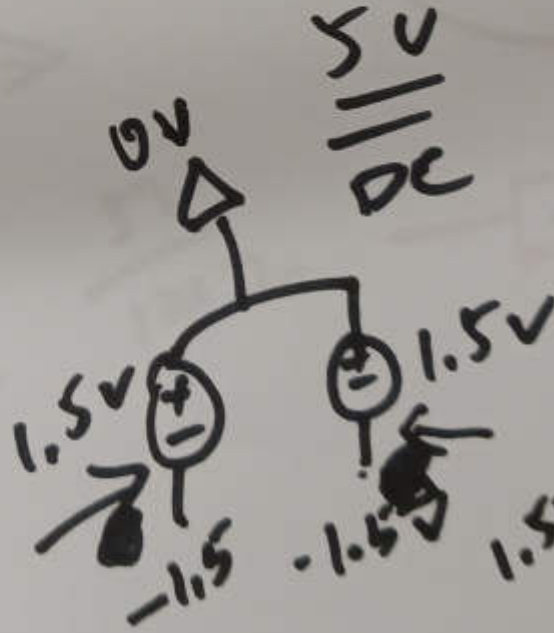
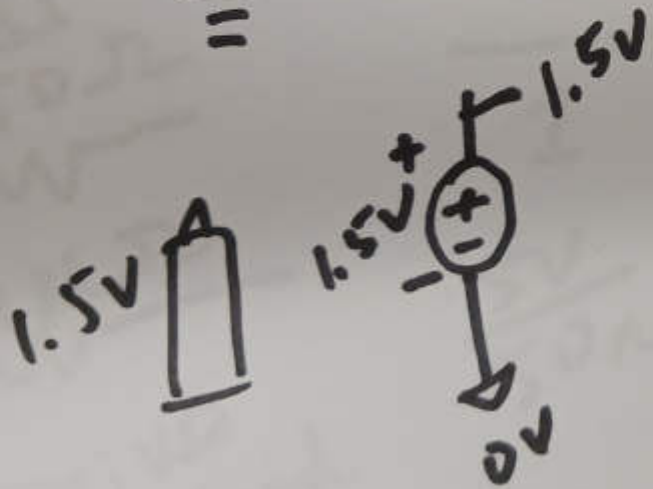


Voltage Multipliers

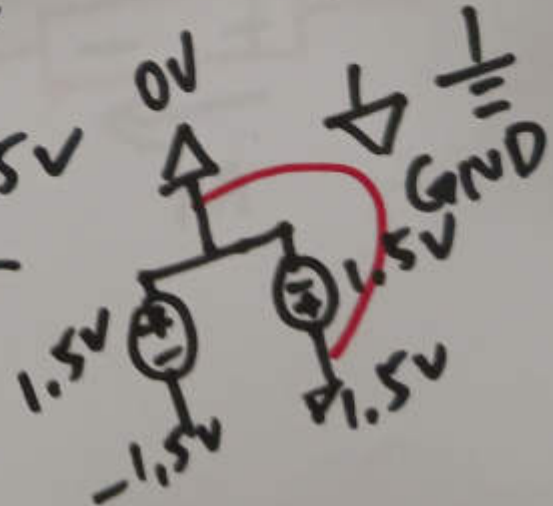
$$P = VI$$

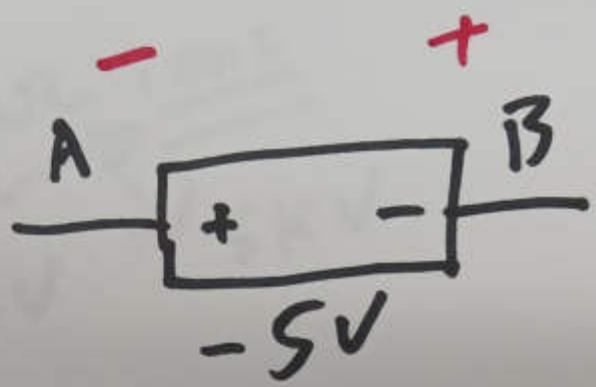
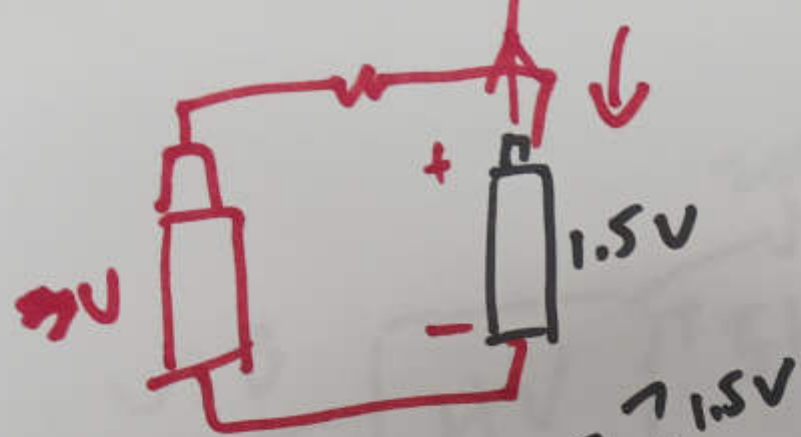


0V

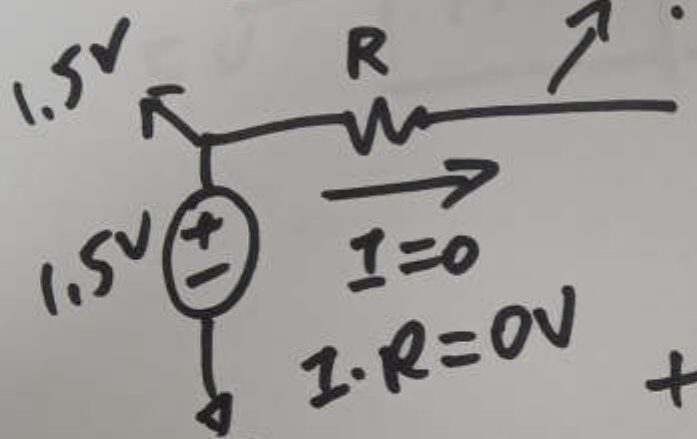


Power
VDD/VCC

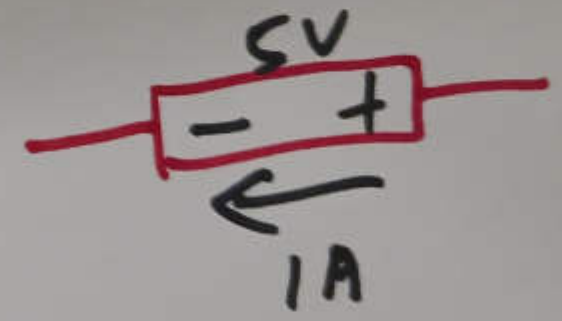
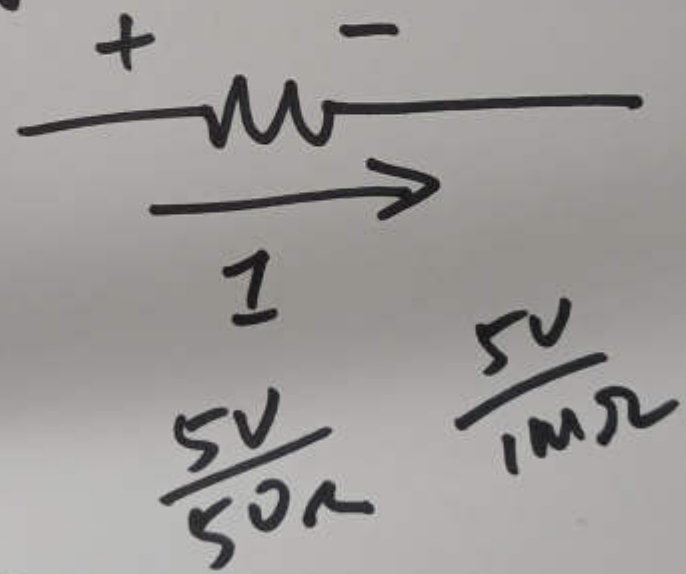
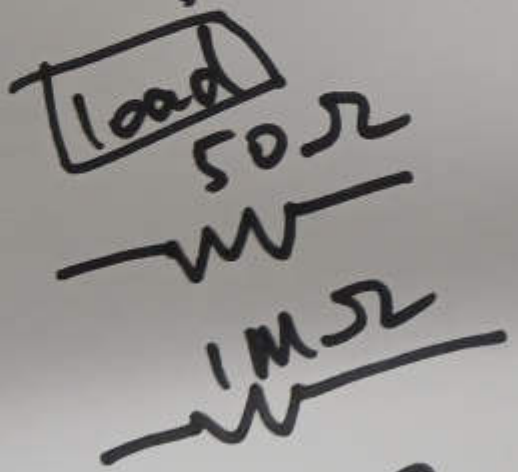
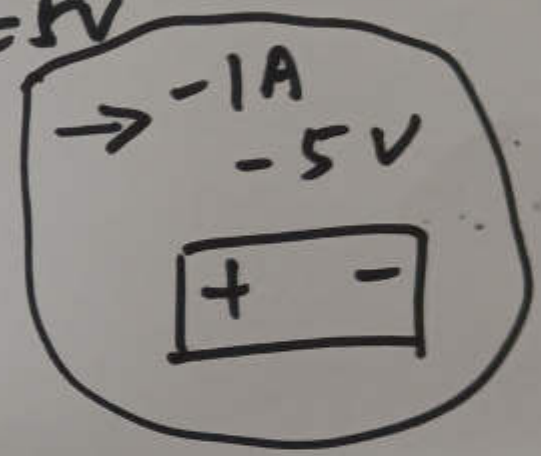




V_{AB}
 $V_A - V_B$



$i = 1A$
 $-1A$
 $V_{BA} = 5V$



Drive the load

②

