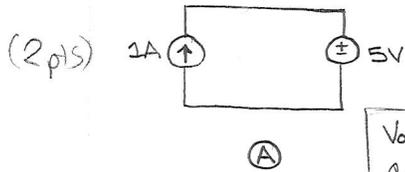


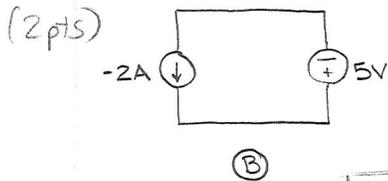
(4pts) Problem 1

Calculate the power dissipated or generated by each source in the following circuits.



Note: Current arrow points TOWARDS positive terminal  $\Rightarrow$  calculating power dissipated by Voltage source, current source must be generating.

Voltage Source:  $P = IV = 5$  Watts dissipated  
 Current Source:  $P = IV = 5$  Watts generated



Note: Negative current means current is really flowing in the opposite direction.  $\Rightarrow$  calculating power generated by Voltage source, current source must be dissipating.

Voltage Source:  $P = IV = 10$  Watts generated  
 Current Source:  $P = IV = 10$  Watts dissipated