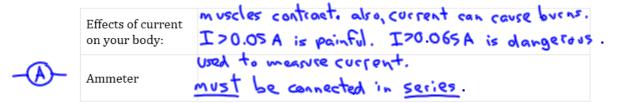
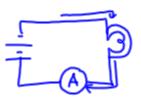
SPH3U 11.5 Electric Current

1. Electric current

Electric current:	the movement of electrons (or charge).
equation	I= at , Units: A (Amps or Amperes)
Direct current (DC):	electrons move in only one direction.
Alternating current (AC):	electrons move back and forth (alternate directions).

Calculate the amount of current through a wire that has $0.85\ C$ of electrons passing a point in $2.5\ min$.





Homework: page 518: #2-6