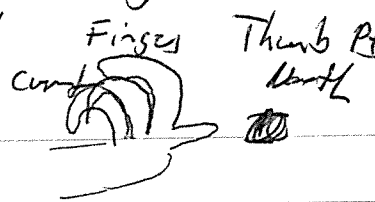
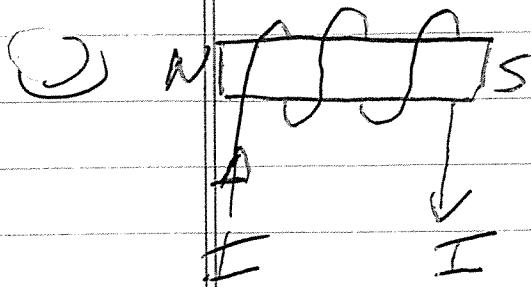


Solenoid - Loops that are linked together to produce a coil

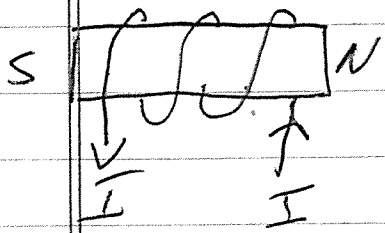


Solenoid - Electromagnet

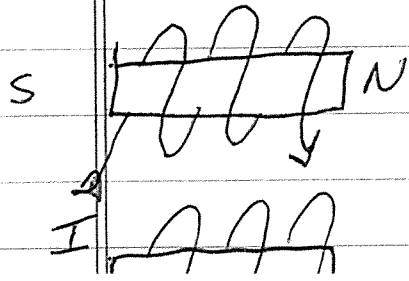


2ND Right Hand Rule

- Wrap Fingers around direct of current
- Thumb indicates direction the N. Pole of the magnet



To Increase the strength of the magnetic field due to solenoid



- Increase Number of Coils / unit length (n/l)
- Increase the current (I)