



Name: \_\_\_\_\_

REFERENCE MATERIAL

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Things to Memorize: Magnetic Forces and Fields

**Cross Products and the First Right Hand Rule**

**Magnetic Force**

- On a charged particle.
- On a wire carrying current.

**Magnetic Fields**

- Generated by a current-carrying wire (2nd RHR)
- generated by a loop or coil of wire. (3rd RHR)