

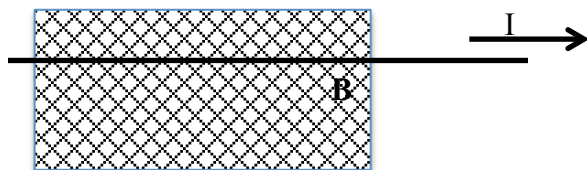
Name \_\_\_\_\_ Period \_\_\_\_\_

Magnetism Quiz #3

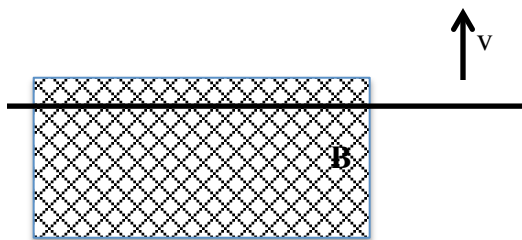
1. What is the right hand rule for forces on charges moving in a magnetic field?

2. What is the right hand rule for induced current (electromotive force) for charges in a changing magnetic field?

3. What is the direction of the force on the wire carrying conventional current in the magnetic field as shown?



4. What is the direction of the induced current (electromotive force) for the wire being moved in the magnetic field?



5. Sketch the magnetic field near the wire carrying electrons as shown.

