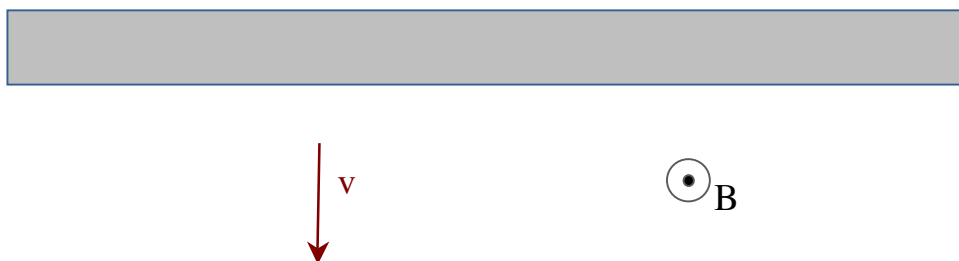


# Physics 161 Quiz – Magnetic Force and Electric Field

Name \_\_\_\_\_  
Lab Time \_\_\_\_\_

1. [5 PTS] Draw the force on a positive charged particle in a conductor moving in a uniform magnetic field. Indicate the resulting current.



2. [5 PTS] Draw the force on a negative charged particle in a conductor moving in a uniform magnetic field. Indicate the resulting current.

