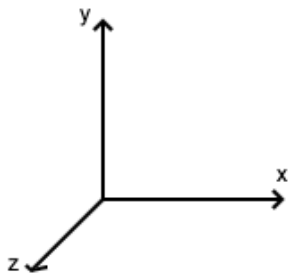


Charge Moving Through Magnetic Field

Step 1: Neatly draw your system in the space below. Make sure you label the charge, the velocity and the strength of the magnetic field

Step 2: Using the axes below, give the direction of your charge's velocity and the direction of the magnetic field. Then determine and tell the direction of the magnetic force on the charge when it enters the magnetic field.



Step 3: Now calculate the strength of the magnetic force on the charge. Enter all your answers into the program to see if you did everything correctly.