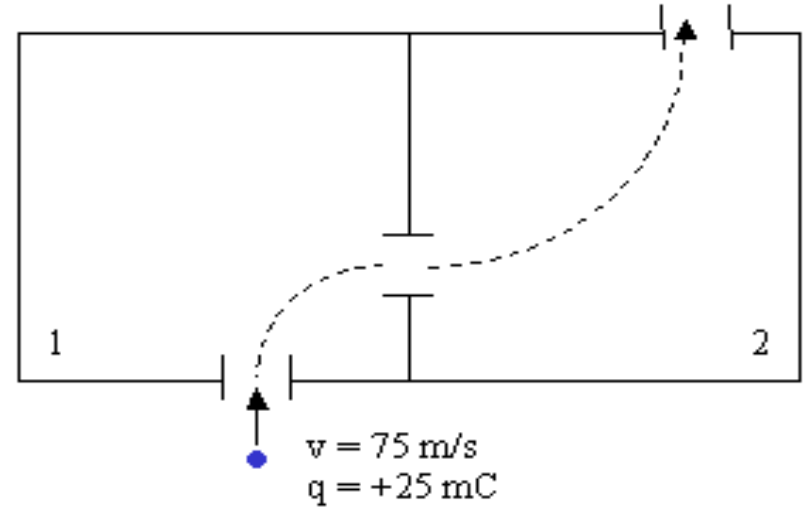


Checkpoint 2



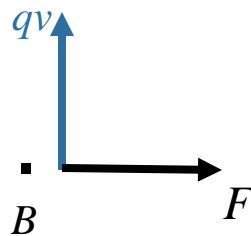
The drawing below shows the top view of two interconnected chambers. Each chamber has a unique magnetic field. A positively charged particle is fired into chamber 1, and observed to follow the dashed path shown in the figure.



What is the direction of the magnetic field in chamber 1?

- A.** up **B.** down **C.** into the page **D.** out of the page

$$\vec{F} = q\vec{v} \times \vec{B}$$



Motion in a Magnetic Field: Question 1 (N = 813)

