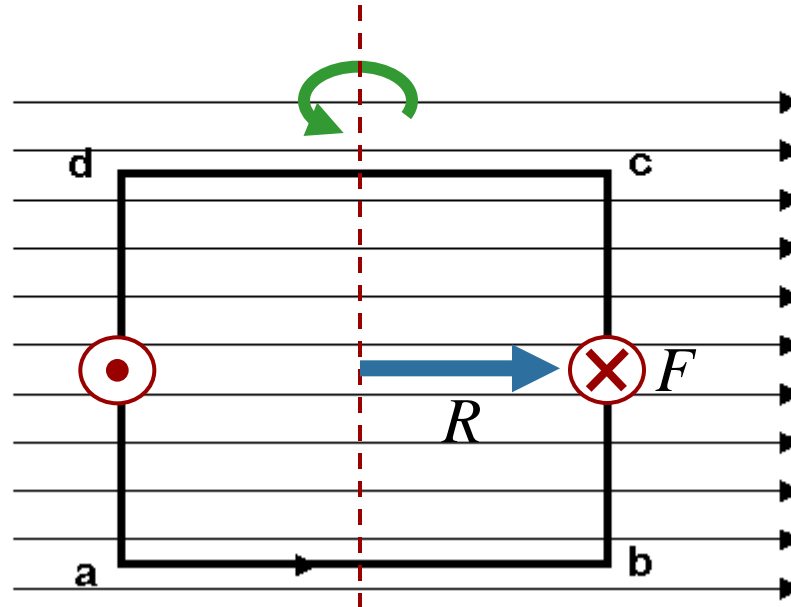


CheckPoint 1c



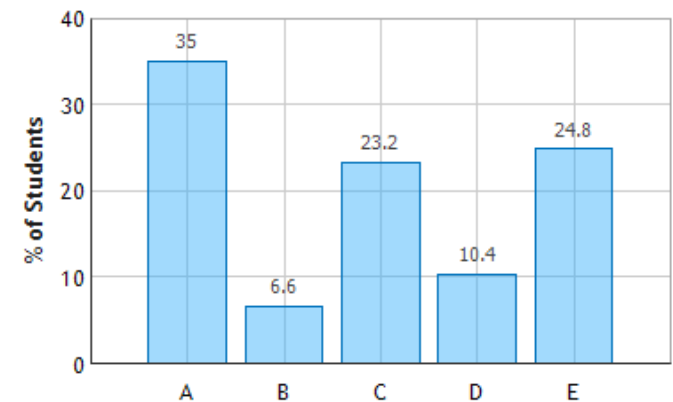
A square loop of wire is carrying current in the counterclockwise direction. There is a horizontal uniform magnetic field pointing to the right.



$$\vec{\tau} = \vec{R} \times \vec{F}$$

What is the direction of the net torque on the loop?

- A.** Up
- B.** Down
- C.** Out of the page
- D.** Into the page
- E.** The net torque is zero



$r \times f = \text{torque}$