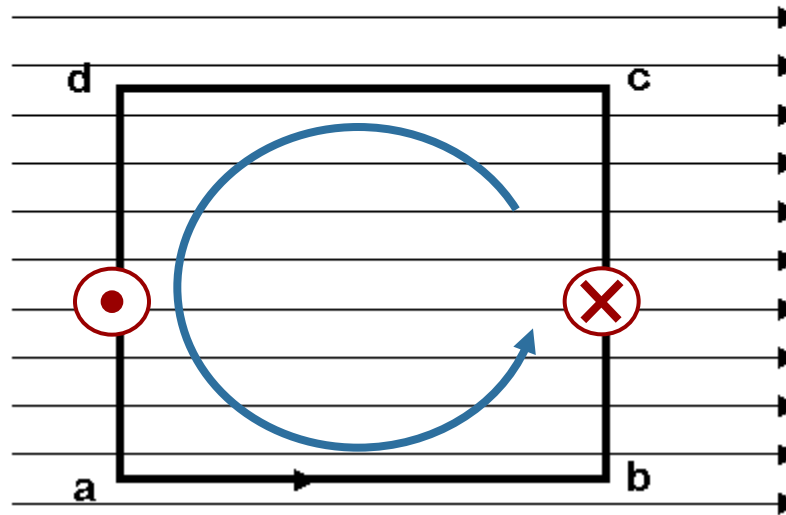


CheckPoint 1a

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



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

- A.** Out of the page **B.** Into of the page
C. The net force on the loop is zero

“it is a closed loop (length vector is 0) so the net force is 0 $F = IL \times B = 0$ ”

