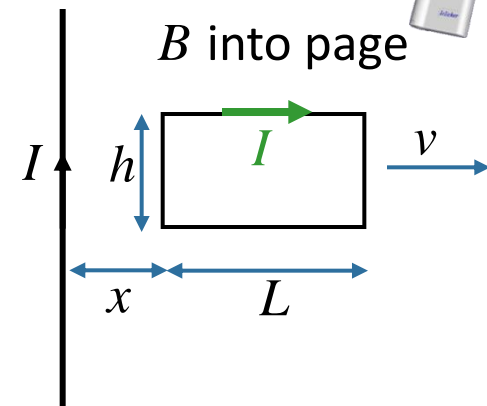


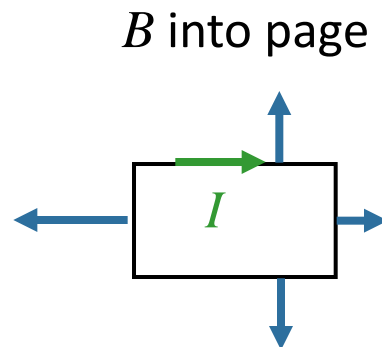
Follow-Up

A rectangular loop ($h = 0.3\text{ m}$ $L = 1.2\text{ m}$) with total resistance of 5Ω is moving away from a long straight wire carrying total current 8 amps .



What is the direction of the force exerted by the magnetic field on the loop?

- A) UP
- B) DOWN
- C) LEFT**
- D) RIGHT
- E) $F = 0$



Total force from B
Points to the left !