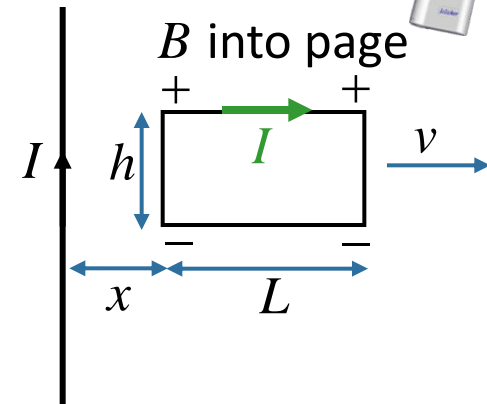


Follow-Up

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 induced current?

A) Clockwise

B) Counterclockwise

$$\mathcal{E}_{\text{left}} > \mathcal{E}_{\text{right}}$$



Clockwise current