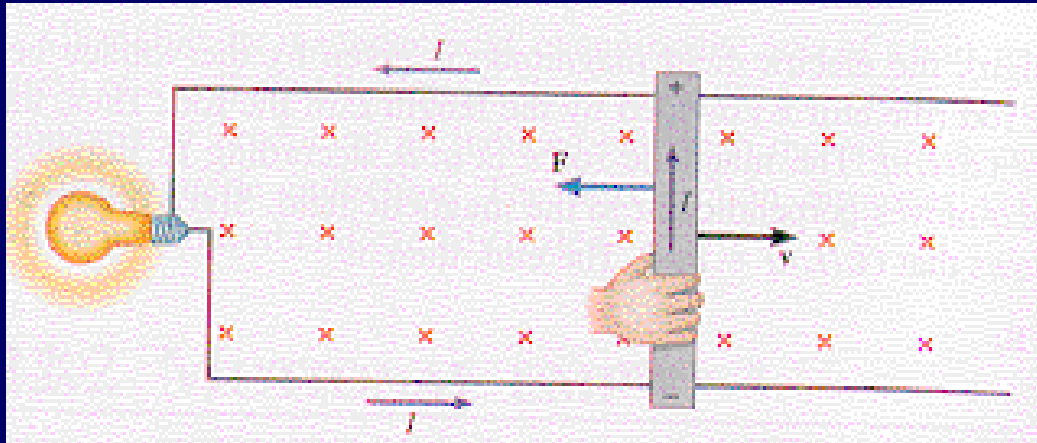# Preflight 10.4

To keep the bar moving at the same speed, the force supplied by the hand will have to:

- Increase

- Stay the Same

- Decrease

$$F = ILB \sin(\theta)$$