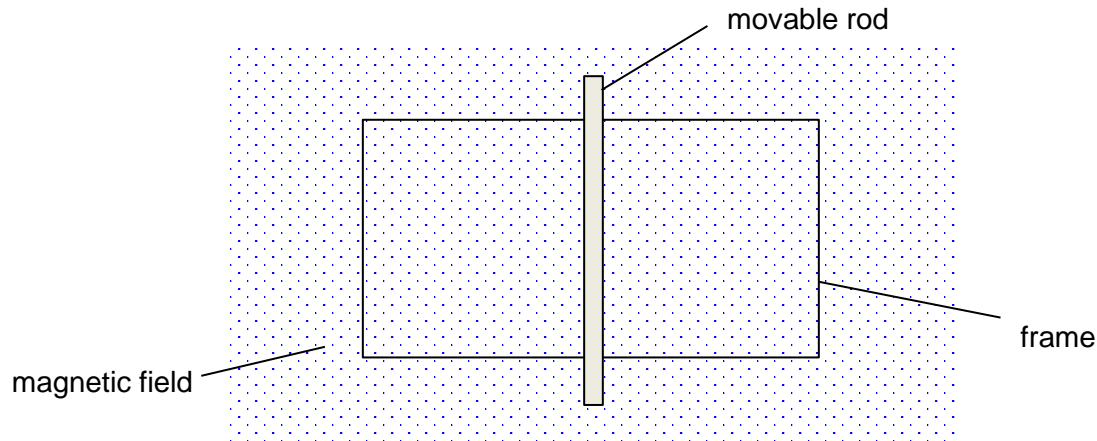


- 25** A movable metal rod is placed in the middle of a rectangular metal frame as shown. A uniform magnetic field directed out of the plane of the paper acts perpendicular to the frame.



Which of the following actions could lead to a clockwise current flowing through the frame?

- A** Decreasing the magnitude of the magnetic flux density of the field.
- B** Increasing the magnitude of the magnetic flux density of the field.
- C** Sliding the rod to the left while maintaining contact with the frame.
- D** Sliding the rod to the right while maintaining contact with the frame.