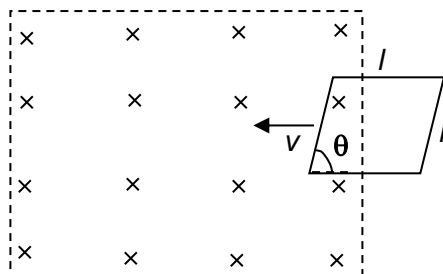


- 24 A wire frame in the shape of a parallelogram of sides  $l$  enters a magnetic field with flux density  $B$  as shown in the figure.



If the total resistance of the wire frame is  $R$ , what is the value of the induced current in the wire frame at the instant shown?

- A 0                      B  $\frac{Blv}{R}$                       C  $\frac{Blv \sin \theta}{R}$                       D  $\frac{4Blv \sin \theta}{R}$