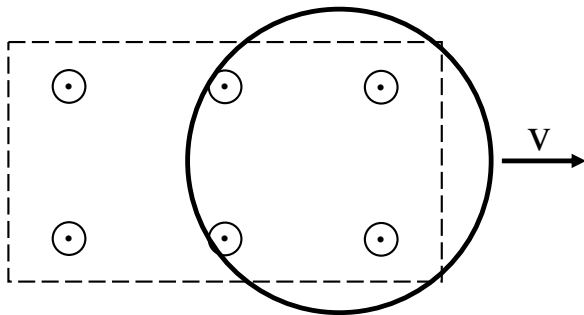


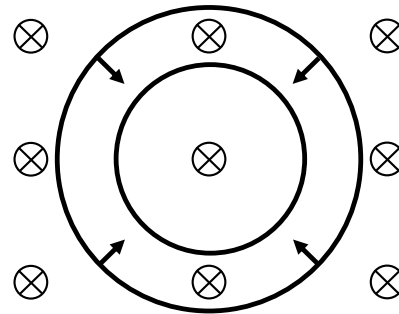
# MORE LENZ'S LAW PROBLEMS

In what direction is the induced current for each loop shown below? Use the full process--don't just guess!



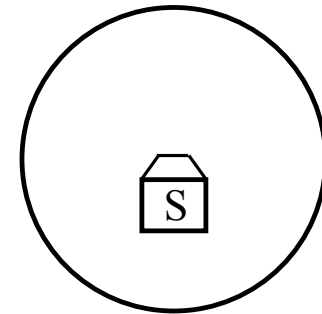
(a)

Pulling the loop to the right out of a magnetic field which points out of the page



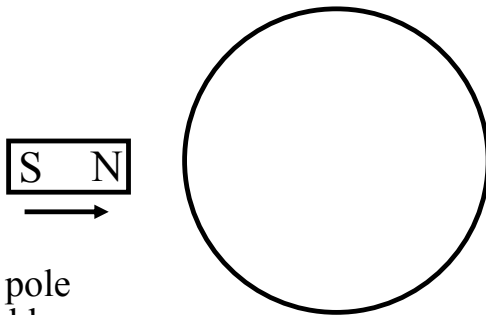
(b)

Shrinking a loop in a magnetic field pointing into the page



(c)

N magnetic pole moving toward loop into the page



(d)

N magnetic pole moving toward loop in the plane of the page

(e) rotating the loop by pulling the left side toward us and pushing the right side in; the magnetic field points right to left

