

7-4)

Three identical 'pucks' on an air table are equally electrically charged (like charges repel, you may remember). They are held together and released all at once. One puck moves westward. What are the directions of the velocities of each of the other two?

HINT: It's safe to assume that the pucks all have the same speed at any given instant.

HINT: You may want to try a graphical solution to this one.