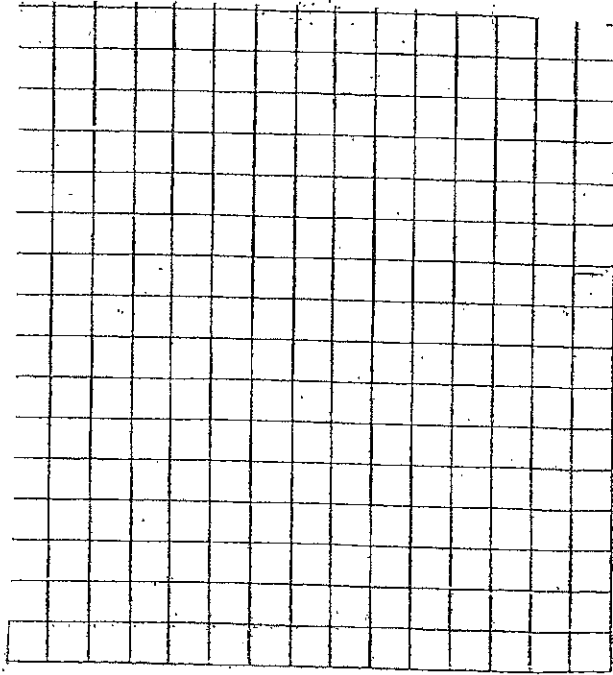


GRAPHING HALF PROJECTILE MOTION

1. GIVEN: $V_{ix} = 20 \text{ m/s}$

A. CALCULATE THE HORIZONTAL AND VERTICAL DISPLACEMENTS FOR FOUR SECONDS.

B. GRAPH THE PATH OF THE PROJECTILE.



2. GIVEN: $V_{ix} = 13 \text{ m/s}$

A. CALCULATE THE HORIZONTAL AND VERTICAL DISPLACEMENTS FOR FOUR SECONDS.

B. GRAPH THE PATH OF THE PROJECTILE.

