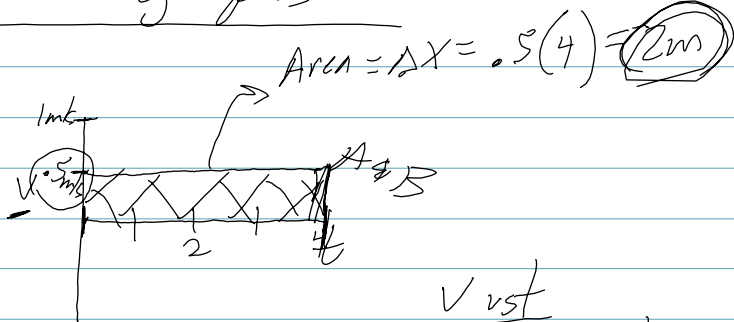
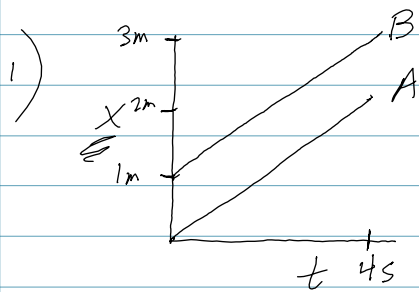


Velocity vs. time graphs

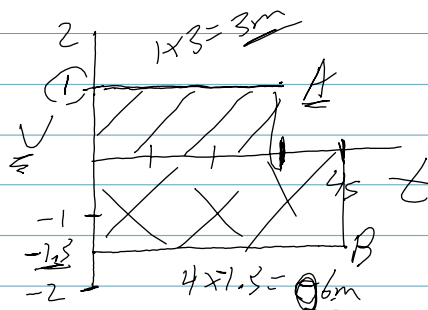
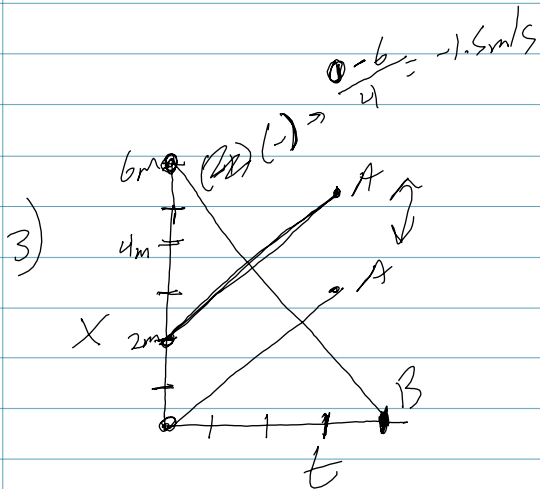
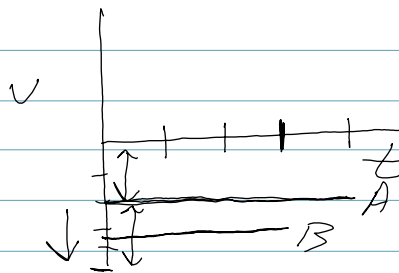
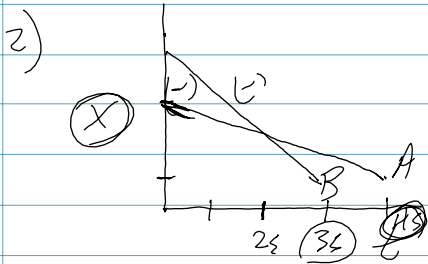


$v_{y\text{-int}}$
 $y\text{-int} \rightarrow$ initial velocity

slope x vs. $t =$ velocity $\rightarrow \frac{\text{rise}}{\text{run}}$

$A = \frac{2}{4} = 0.5 \text{ m/s}$

$B = \frac{3-1}{4} = 0.5 \text{ m/s}$



* don't know starting position