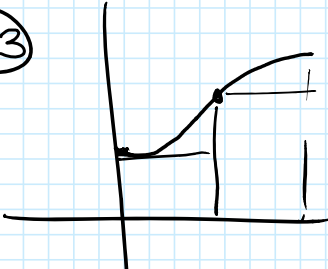
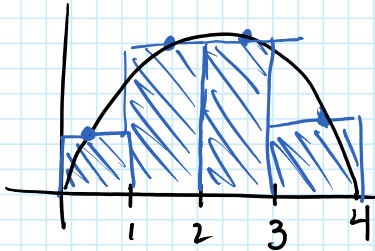


(32) You could find total units sold for the 10 year period
 Area of Region = (Millions of units/year) (years) = # units sold.

(33)  True, all Rectangles will lie under the curve.

(34) False - for a constant, LRAM = RRAM = MRAM

(35) $y = 4x - x^2$



$\Delta x = \text{base} = 1$

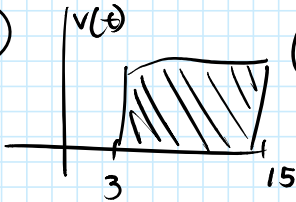
$f(x) = ht \Rightarrow$
 $f(\frac{1}{2}) = 1.75$
 $f(1.5) = 3.75$
 $f(2.5) = 3.75$
 $f(3.5) = 1.75$

$A = 1(1.75 + 3.75 + 3.75 + 1.75) = 11$ (E)

(36) D (all of them)

(37) C

(38)



(D)

Area = distance traveled