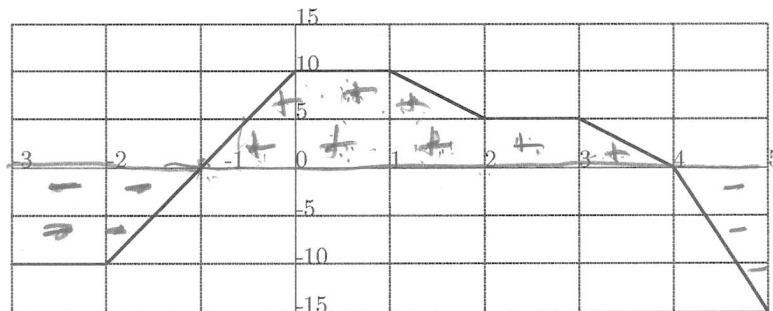


Quiz #29

Name: Key

*You must show your work to get full credit.*

The graph of  $y = f(x)$  is below.



only use  
boxes between  
x-axis and  
graph

Find the following

1 box = 5

$$\int_{-1}^2 f(x) dx = \underline{(4.5) \text{ boxes} = 22.5}$$

$$\int_{-3}^{-1} f(x) dx = \underline{(-3 \text{ boxes}) = -15}$$

$$\int_0^5 f(x) dx = \frac{(5 - 1.5) \text{ boxes}}{= (3.5) 5 = \underline{\underline{17.5}}}$$