



Nombre de alumno: *Manne Solís*

Nombre del trabajo *Ejercicios*

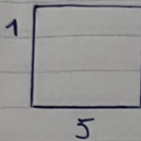
Materia: *Mate aplicada*

Grupo: recursos humanos

Scanned with CamScanner

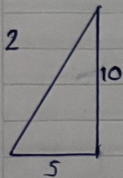
Manné solis

Determina el área de las figuras



$$f = 5 = f(x) = 5$$

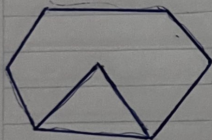
$$\int_0^5 5 \Rightarrow \int_0^5 5x = 5(5) \Rightarrow \textcircled{25}$$



$$M = \frac{\Delta y}{\Delta x} \Rightarrow \frac{10}{5} \Rightarrow 2$$

$$y = 2x + \phi \Rightarrow f(x) = 2x$$

$$\int_0^5 2x \Rightarrow \int_0^5 \frac{2x^2}{2} \Rightarrow \int_0^5 x^2 \Rightarrow 5^2 \Rightarrow 25$$



x 16 lados

$$M = \frac{\Delta y}{\Delta x} \Rightarrow \frac{16}{8} \Rightarrow 2 \Rightarrow y = 2x + \phi = f(x) = 2x$$

$$\int_0^8 2x \Rightarrow \int_0^8 \frac{2x^2}{2} = \int_0^8 x^2 \Rightarrow 8^2 \Rightarrow (64)(6) = 384$$