

Formato para Recurso de Aprendizaje TAREA







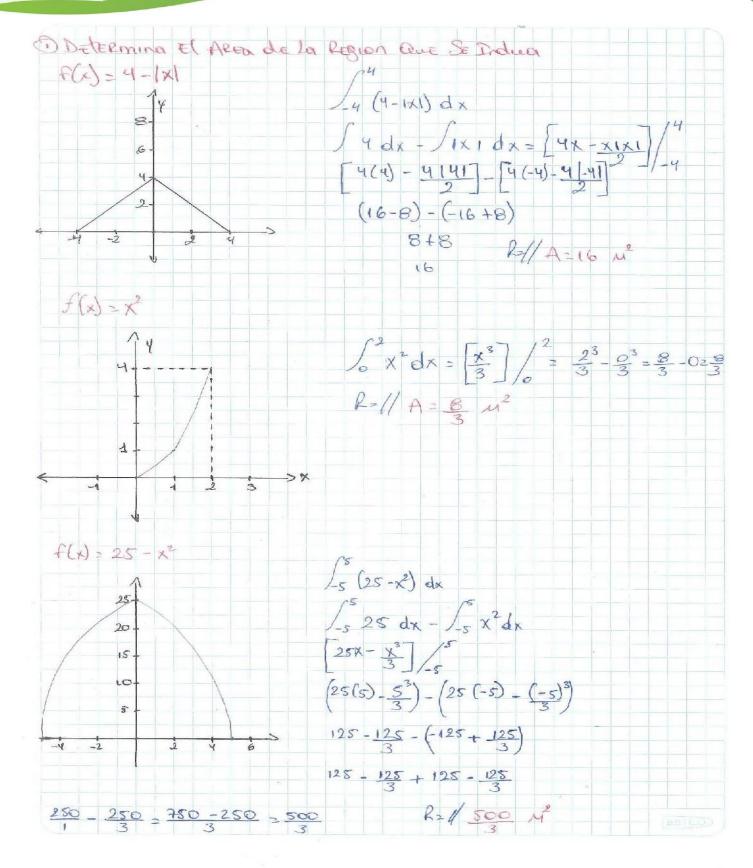


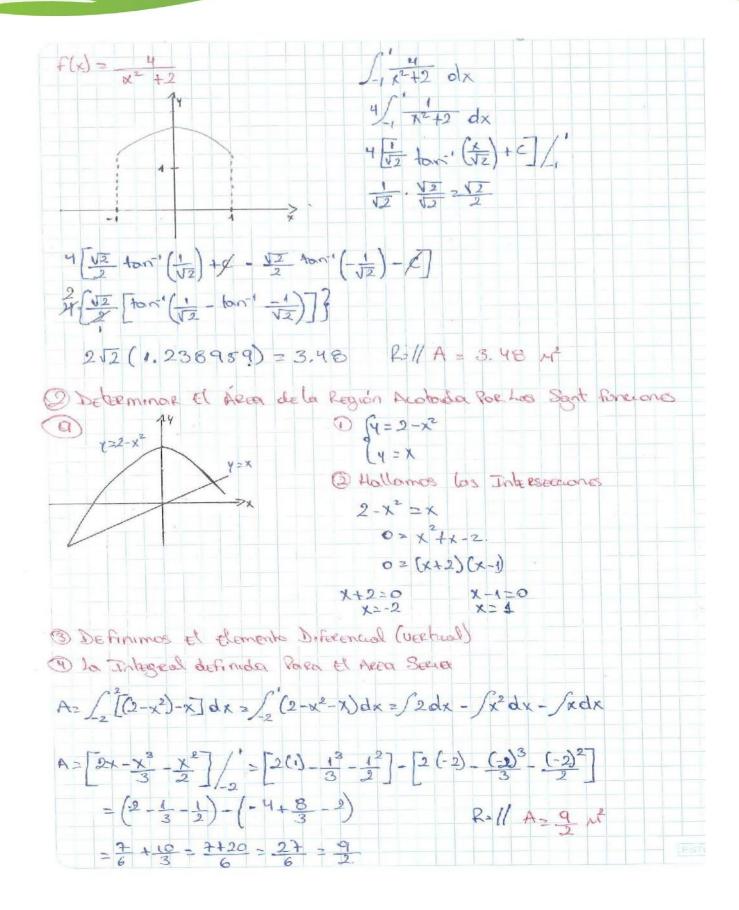
UNIVERSIDAD ESTATAL DE MILAGRO U.N.E.M.I. FACULTAD DE CIENCIAS A LA INGENIERÍA

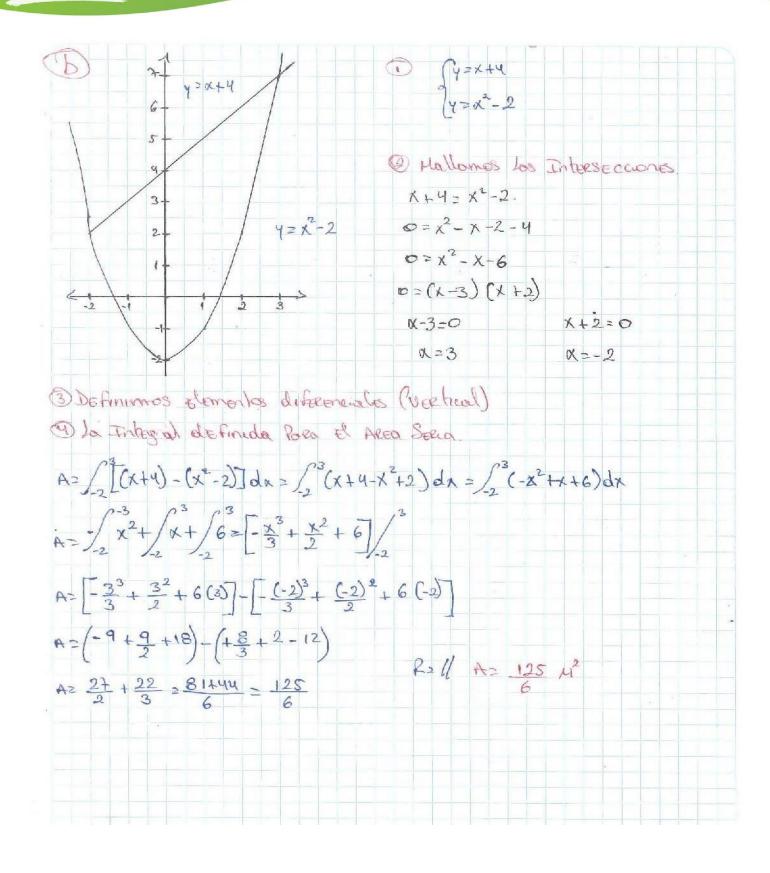
PRIMER SEMESTRE DE INGENIERÍA DE SOFTWARE

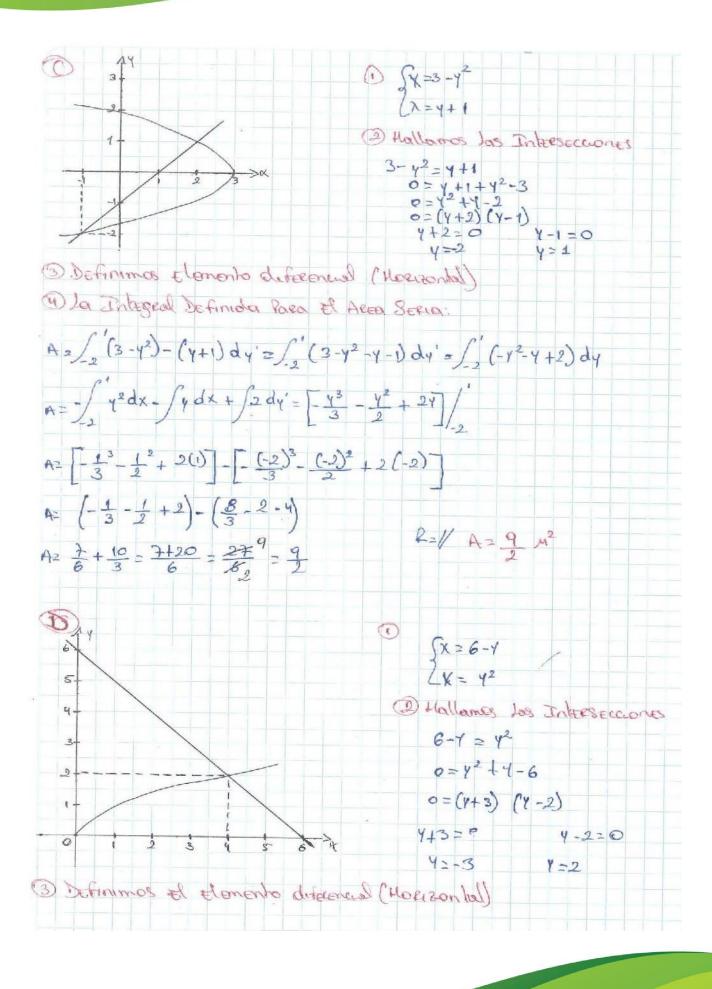
: N./I. A
MA

Fecha de entrega:14/03/2021











(1) be Integral Definida Rober Et Area Scene

A=
$$\int_{1}^{2} \left[(G-Y)^{-}Y^{2} \right] dy = \int_{0}^{2} (G-Y-Y^{2}) dx = \int_{0}^{2} G dy - \int_{0}^{2} Y^{2} dy$$

A= $\left[G(Y) - \frac{Y^{2}}{2} - \frac{Y^{3}}{2} \right]_{0}^{2}$

A= $\left[G(2) - \frac{2^{2}}{2} - \frac{2^{3}}{2} \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{2} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

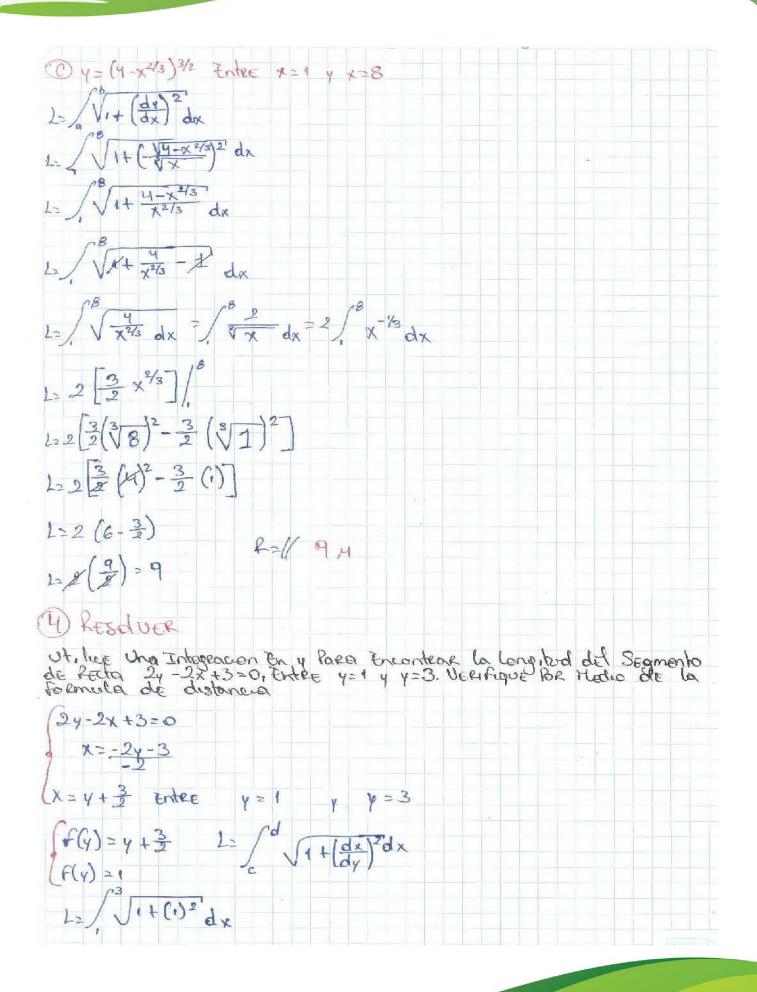
A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - \frac{3^{2}}{2} - \frac{3^{2}}{3} \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - O \right]_{0}^{2} - \left[G(0) - O \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[G(0) - O \right]_{0}^{2} - \left[(12 - \frac{3}{3}) - O \right]_{0}^{2}$

A= $\left[(12 - 2 - \frac{8}{3}) - O \right]_{0}^{2} - \left[(12 - 2 - \frac{3}{3}) - O \right]$

B $y = \frac{2}{3} (x^2 + 1)^{3/2}$ Enter $x = 1$ $y = x = 2$ $1 = \int_{0}^{b} \int_{1}^{1} t \left(\frac{dy}{dx} \right)^{2} dx$	Y= 2 (x2+1)3/2
1= /2 / 1+ (2+)2 (VX2+1)2 dx	$dy = \frac{2}{3} \left[\frac{3}{2} \left(x^2 + 1 \right)^{1/2} \left(2x \right) \right]$ $dy = \left(x^2 + 1 \right)^{1/2} \left(2x \right)$
L= \(\frac{2}{\sqrt{1+4x^2(x^2+1)}} dx	
L2 / (4x4+4x2+1) 1/2 dx 22 / [(2x2+1)2] = dx	
$L=\int_{1}^{2} (2x^{2}+1) dx$ $L=\int_{1}^{2} 2x^{2} dx + \int_{1}^{2} 1 dx$	
$1 = \frac{5 \times 3}{3} + \frac{1}{2}$ $1 = \frac{2(2)^3 + 2}{3} + \frac{2(3)^3 + 1}{3}$	
$2 \left[\frac{16}{3} + 2 \right] - \left[\frac{2}{3} + 1 \right]$	
L2 22 - 5 3 1 2 1 2 1 2 3 3 1 3 1 2 2 1 3 3 1 3 1	
L= 5,67 RU	



1= 1, J2 dy = 12 5 dy = [J24]/	3
	compalación la formula
1= 12 (3) -12 (1)	de la distancia, Como ya tengo
12312-12	las Coedenados y = 1; y, =3
122 V2 Poll 2V2 A	4 bosco X, y X2 X, 2 1+3-5
	X223+3229
3 DEGemente El Volumen de la	legión definida En Coda laso y Aplicar
El Metado Mas Ademado.	
En los Problemos del 1 al 4 Enc	ventre el Volumen del Solido Genorado
	ia Se Hore Grear Alredodor del tje
Espelificada; Rebane, Aproxime, I	
O Eye X	
5	
3 72×2+1	
2	
	Rzyzx2+1
	du (Volomer del alindeo)
2 2	du = Ti Rih
-2 dx	du = TI' (x2+1)2 dx
> F = ax	du=Tr(x"+2x2+1)dx
-3	$dv = \pi \int_{0}^{3} (x^{4} + 2x^{2} + 1) dx$
	0
-5	V = TT (x3 + 2 x3 + x)/,
$V = \pi \left[\frac{(2^5 + 2(2^3) + 2)}{5} - \frac{(2^5 + 2(2^3) + 2)}{5} - \frac{(2^5 + 2(2^3) + 2)}{5} \right]$	0)+0)7
$V = \pi \left(\frac{32}{5} + \frac{16}{3} + 2 \right)$	
(96+80+30)	(206) => N= 206 TH P/
ν 2 π (15) ν = π	(15)
	The state of the s

