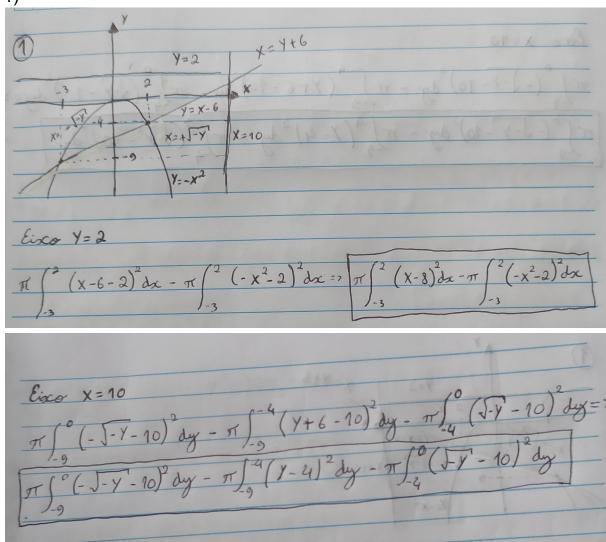
LISTA 1 - CÁLCULO II

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1)



2)
, y
y = S - X = 10 + 2.5 - X = -10 + 2.5
5 5
X=10+10 X=-10+10
4 -4 / 4 / 5 / 5
x = -10 + 2y $x = 20 + 2y$ $x = 2$ $x = 0$
x = -10 + 2y $x = 10 + 2y$ $x = 0$
7 2012/6) V= 20+2/6)
x = 10 + 2.(-5) $x = -10 + 2.(-5)$
X = 10 - 10 $X = -10 - 10$
8+X=u / Lu=X+8
x=0 x=-4 8+ x
. 2
F(5 (10+24-(-6)) day - Tr (5 (-10+24-(-6)) dy =>
5 /5 /5 /5
)-3 (
(5) 1 1 20 2 1 1 1 1 1 2 1 2 1 2 1 2 1 2 1
T(\$ (10+24+30) dy-T((-10+24+30) dy=>
)-5 \ 5)-5 \
[18 1 12 18 1 12
$\pi \left(\frac{5}{5} \left(\frac{2}{2} \right)^2 dy - \pi \left(\frac{5}{5} \left(\frac{2}{5} \right)^2 dy \right) \right)$
[s 5] s 5

3)

3)

3) $x^{2} dx = 3 \lim_{b \to \infty} \int_{1}^{b} x^{2} dx$ $x^{3} + 8$ $\int_{1}^{\infty} x^{2} dx = 3 \lim_{b \to \infty} \int_{1}^{b} x^{3} + 8$ $\int_{1}^{\infty} x^{3} + 8$ \int_{1}^{∞}

4)