board =

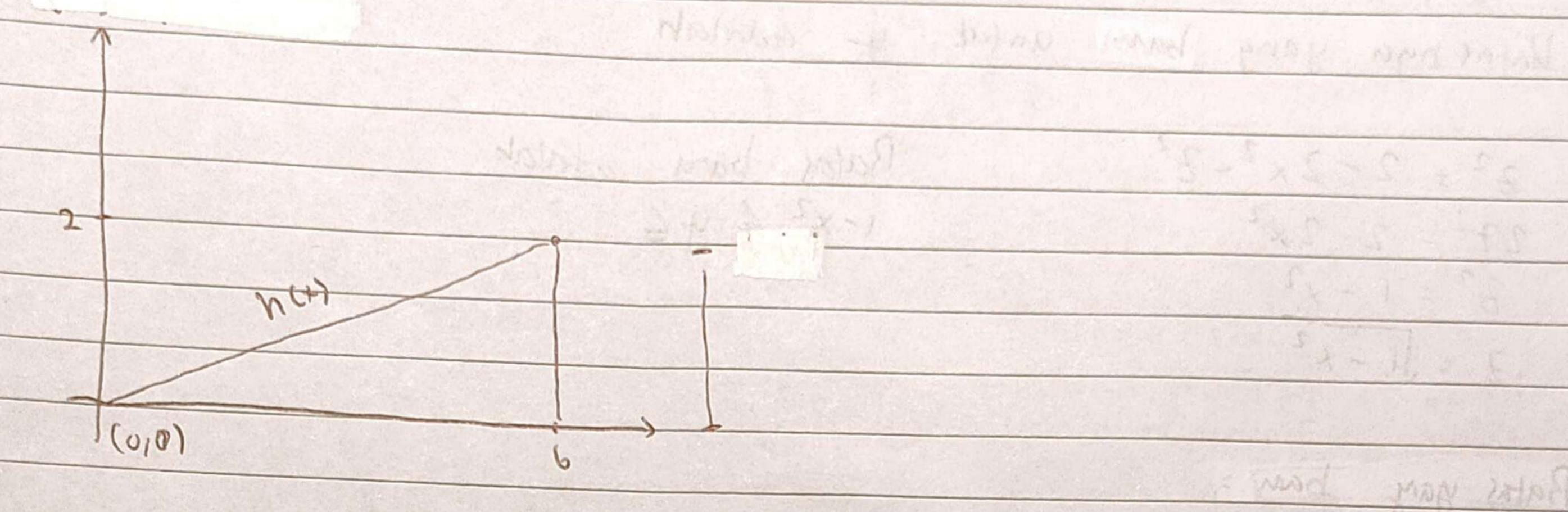
MARY ZALAS

Sin x

1. Volume 9

f(x14)= 3+2 cos x2 regitiga (0,0), (6,0) dan (6,2)

Batas = 0 4 4 6 h(x)



mercani hcx1 y- y:=m(x-x1)

Volume S:
$$\int_{0}^{6} \int_{3}^{3x} dx$$

= $\int_{0}^{6} \int_{3y}^{3y} + 2y \cos x^{2} \int_{0}^{3x} dx$

$$= \int_{0}^{6} x + \frac{2}{3} \times \cos x^{2} dx$$

$$= \left[\frac{1}{2}x^{2} + \frac{2}{3} \left(\frac{1}{2}x^{2} + \frac{1}{2} \sin x^{2} \right) \right]_{0}^{6}$$

$$= 18 + \frac{2}{12} (6 \sin 26)$$

Volume S 22 6 y 6 2-2x2-22, x7,0 setelah melihat Georgehra batasnya menjadi si haringa 04×61,-17 771 $\left(\frac{1}{2} - \frac{1}{2}x^{2} - \frac{1}{2}z^{2}\right) Da = \int_{0}^{1} \left(\frac{1}{2} - \frac{1}{2}x^{2} - \frac{1}{2}z^{2}\right) dz dx$ $= \int_{0}^{\infty} \left(27 - 27 \times 27 - 27 \times 27\right) \cdot (dx)$ A SAN TO THE PARTY OF THE PARTY at the second of the second se 1=19

3) Tentukan of fixing ds f(x1y)= x (y+1)+y C = x2 +y2 = 4 ds = 112+ (- 4- (2) dt -536 x 60 -> -536 + 60 150/12 11/90 orm ms 16/1 $\int (x(y+1)+y) (1+x^2) dt = 7$ $(1+1)+ 1 + \frac{1}{4-k^2+k^2} dt$ $(1-k^2)$ $= \int \left(t \left(\sqrt{u - t^2 + 1} \right) + \sqrt{u - t^2} \right) \frac{2}{2} = \int \left(t \sqrt{u - t^2} + t + \sqrt{u t^2} \right) \frac{2}{2u - t^2} dt$ 1++)]= = 22(12+(-54-10)+(-53) = 2[3-(-1)] = 1-253, The car velocity (v) from the equation can be written as 11 700 fo fosson