

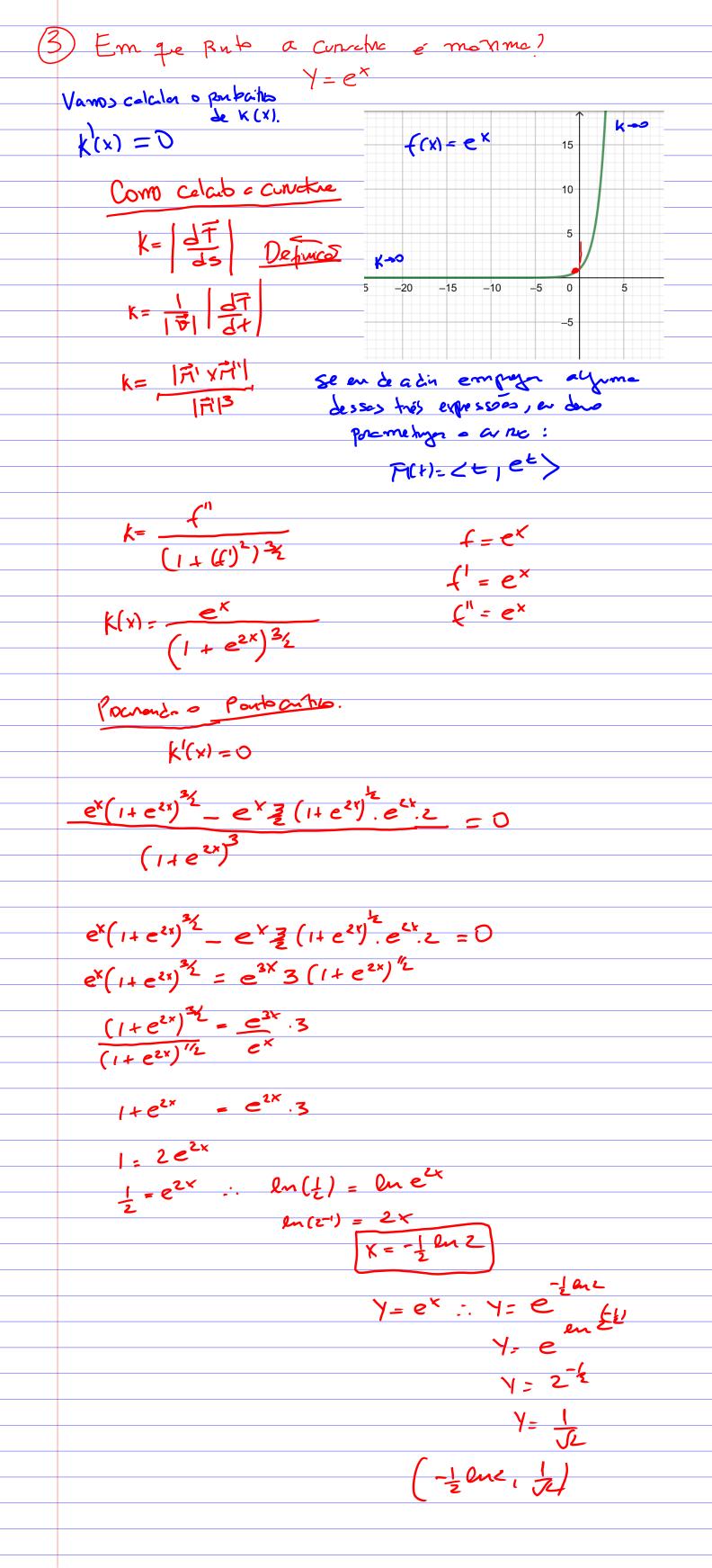
$$\frac{dt}{d\theta} = \sec^2\theta$$

$$\frac{dt}{d\theta} = \cot^2\theta$$

$$\frac{dt}{$$

$$= \int_{0}^{2} \frac{du}{dt} = 0 \int_$$

$$\left(\frac{4}{1+4^2}\hat{J} + \frac{24}{1+4^2}\hat{K}\right) = m\hat{J} + lm^2\hat{K}$$



Calcule o comprimento exeto de conse plus

$$T = 5^{\circ}$$
 QQ = 2 π
 $L = \int_{01}^{04} \int_{1}^{1} \int_$

S Calcule c are de región de l'untide pro
$$0 \le 0 \le 2\pi$$
.

$$A = \int_{0}^{0+} \frac{1}{2} \pi^2 d\theta = \int_{0}^{2\pi} \frac{1}{2} (\sqrt{5})^2 d\theta$$

$$= \int_{0}^{2\pi} \frac{1}{2} \theta d\theta$$

$$= \int_{0}^{2\pi} \frac{1}{2} \theta d\theta$$