

Pagina 121 calculo de thomas.

In Exercises 1–12, find the first and second derivatives.

$$\begin{aligned} 1. \quad y &= -x^2 + 3 \\ &= \frac{d}{dx}(-x^2 + 3) = -2x \\ &= \frac{d}{dx}(x^2) + \frac{d}{dx}(3) \\ &= \frac{d}{dx}(x^2) = 2x \\ &= \frac{d}{dx}(3) = 0 \\ &= -2x \end{aligned}$$

enlace

https://docs.google.com/document/d/1p6KkOfuddcjHBTpHu1ZycfAkT357RRcFGCmfOf_svUo/edit?usp=sharing