

Calcula las derivadas de las siguientes funciones:

$$f(x) = 2$$

$$f(x) = \frac{\sqrt{3}}{5}$$

$$f(x) = x$$

$$f(x) = 2x + 1$$

$$f(x) = 4x - 5$$

$$f(x) = 6 - 3x$$

$$f(x) = x^2$$

$$f(x) = x^3$$

$$f(x) = x^5$$

$$f(x) = x^7$$

$$f(x) = x^6$$

$$f(x) = x^{20}$$

$$f(x) = 2x^2$$

$$f(x) = 4x^3$$

$$f(x) = -5x^6$$

$$f(x) = -4x^3 + 2x - 1$$

$$f(x) = 3x^2 + 4x - 8$$

$$f(x) = x^5 - 4x^3$$

$$f(x) = \sqrt{2}x^3 - \frac{3}{4}x^2$$

$$f(x) = (x + 1)^2$$

$$f(x) = (x + 1)^3$$

$$f(x) = (2x - 1)^2$$

$$f(x) = (x^2 + 1)^5$$

$$f(x) = \frac{1}{x}$$

$$f(x) = \frac{1}{x^2}$$

$$f(x) = \frac{1}{x^4}$$

$$f(x) = \frac{1}{x^{20}}$$

$$f(x) = \frac{2}{x}$$

$$f(x) = \frac{1}{3x^2}$$

$$f(x) = \frac{1}{x} + \frac{3}{x^2} + \frac{1}{3x^5}$$

$$f(x) = \sqrt{x}$$

$$f(x) = \sqrt[3]{x}$$

$$f(x) = \sqrt{2x}$$

$$f(x) = \sqrt{3x^3}$$

$$f(x) = 2\sqrt{x}$$

$$f(x) = \frac{1}{\sqrt{x}}$$

$$f(x) = \sqrt[3]{2x} + \frac{2}{\sqrt{x}}$$

$$f(x) = e^x$$

$$f(x) = 2^x$$

$$f(x) = 5^x$$

$$f(x) = e^{x+2}$$

$$f(x) = e^{x^2}$$

$$f(x) = e^{2x^3+5}$$

$$f(x) = \log_2 x$$

$$f(x) = \log_3 x$$

$$f(x) = \log_5 x$$

$$f(x) = \log_5(x + 3)$$

$$f(x) = \ln(x + 5)$$

$$f(x) = \ln(x^2 + 1)$$

$$f(x) = \ln \sqrt{x}$$

$$f(x) = \text{sen}(2x + 1)$$

$$f(x) = \text{sen}(x^2 + 3)$$

$$f(x) = \text{sen}(-2x + 1)$$

$$f(x) = \text{sen} \sqrt{x}$$

$$f(x) = \text{sen}(x + 1)^2$$

$$f(x) = \cos(2 + 3x)$$

$$f(x) = \cos(x + 3)^2$$

$$f(x) = \cos(-2x + 1)$$

$$f(x) = \frac{x}{x + 3}$$

$$f(x) = \frac{x^2}{x - 3}$$

$$f(x) = \frac{3x}{x^2 - 1}$$

$$f(x) = \frac{\text{sen}x}{x + 1}$$

$$f(x) = \frac{\text{sen}x}{\cos x}$$

$$f(x) = x \cdot \ln x$$

$$f(x) = x \cdot \text{sen} x$$

$$f(x) = (x^2 + 1) \cdot e^x$$

$$f(x) = \text{sen} x \cdot \cos x$$