

ACTIVIDAD: DERIVA LAS SIG. FUNCIONES

1: $g(x) = 2x^5 - 7x^4 + x^3 - 3x^2 - x + 5$ 6: $f(x) = x^{1/2} + x^{1/3}$

2: $f(x) = 2x^4 - 3x^2 - 5x - \frac{1}{2}$ 7: $f(x) = 2x^{-1} + 4x^{-2} - x^3$

3: $f(x) = -2x^3 - x^2 + 4x - 6$ 8: $f(x) = 6x^{1/2} - 12x^{1/3} - 9x^{2/3}$

4: $f(x) = 4x^3 + x^2 - 8x^{-1} - 5x$ 9: $f(x) = 2\sqrt{x} + x^2 - 3x - 7$

5: $f(x) = 2x^3 + 4x^{-2} - x^{-1} - x + 4$ 10: $y = 3x^{-2} - 2x^3 + 5x^{-1} - 2x + \frac{5}{8}$

11: $f(x) = 8\sqrt{x} - 9\sqrt[3]{x} - 1$ 14: $y = \frac{7}{x^2} - \frac{1}{x} - x + 7$

12: $g(x) = \frac{x^3 + 2x + 3}{x^3}$

15: $\sqrt[3]{x^2} + 16x^{1/4} - 2x + 4$

13: $f(x) = \frac{3x^3 - 5x^2 + 7x - 1}{x^2}$

16: $y = 2\sqrt{x} + 4\sqrt[4]{x^3} - 6x - 4$