$$\frac{1}{(x)} = y^{(4)} = 0$$

$$f^{(4)}(x) = y^{(4)} = 0 \frac{1}{x}y = \frac{1}{3} \frac{1}{x^4}$$

$$\int_{(v)} (x) = \lambda_{(v)} = D_v^x \lambda = \frac{9x_v}{9x_v}$$

$$\vdots \qquad \vdots \qquad \vdots$$

$$\frac{9}{9}$$

2. 
$$y = 3x^4 - 2x^2 - x / y'' = ?$$

y" = 72x

3.  $y = e^{3x^5 - 2x^2}$ , y'' = ?

y1: e3x5-2x2 (15x4-4x)

 $y'' = e^{3x^5 - 2x^2} (15x^4 - 4x)^2 + e^{3x^5 - 2x^2} (60x^3 - 4)$ 



Primera demonder.

$$y'' = 6x - (2 Sin(x^2) + 2x Cos(x^2) \cdot (2x))$$

$$4''' = 6 - 2 \left( 2 \times \cos(x^2) \right) - 4 \left( 2 \times \cos(x^2) - x^2 \sin(x^2)(2x) \right)$$