OT) a) ENDMINAN ADENIVADA

$$F(x) Sx^{3} + 4x^{2} - 3x^{3}$$
 $F'(x) \frac{d}{dx} (Sx^{4} - 4x^{3} - 3x^{3})$

USANDO

REGNADA

 $F'(x) : \frac{d}{dx} (Sx^{4}) + \frac{d}{dx} (-4x^{3}) + \frac{d}{dx} (-3x^{3})$
 $F'(x) : Sx 4x^{3} + 1\frac{d}{dx} (-4x^{3}) + \frac{d}{dx} (-3x^{3})$
 $F'(x) : Sx 4x^{3} - 4x 3x + \frac{d}{dx} (-3x^{3})$
 $F'(x) : Sx 4x^{3} - 4x 3x + \frac{d}{dx} (-3x^{3})$

SIMPLIFIANDO

 $F'(x) : 30x^{3} - 37x^{2} - 8x$

ANPLIES
$$F'(x) = (4x^2 - 3x^3) - [3x - 5x^2]$$

ANPLIES $F'(x) \frac{d}{dx} ((4x^2 - 3x^3) - 3x - 5x^2))$

ADELIANDA

PERMODEN

 $F'(x) \frac{d}{dx} (4x^2 - 4x^3 - (3x - 5x^2))$

DOS PANÈMIASAS

TERMO EN $F'(x) \frac{d}{dx} = (9x^2 - 3x^3 - 3x)$

EVISTENDA

RE BLA DE $\frac{d}{dx} (9x^2) + \frac{d}{dx} (-2x^3) + \frac{d}{dx} (-3x)$

DENIVALAM

DENIVADA

 $F'(x) = (9x^2 - 3x^3 - 3x)$
 $F'(x) = (9x^2 - 3x^3 - 3x)$