$$y = x^3 - 3x + 1$$

$$y' = 3x^2 - 3$$

$$\gamma = \frac{x}{x+4}$$

$$y' = \frac{4}{(x+4)^{\lambda}}$$

$$\gamma'' = \frac{-\beta}{(x+4)^3}$$

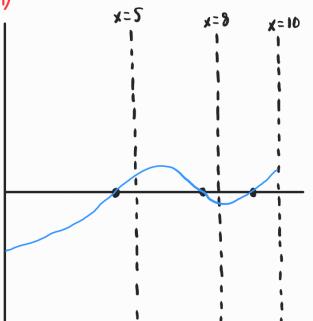
no inflection points

$$y = e^{x^{\lambda}} = e^{u}$$

$$\lambda_1 = e_n n_1 = -9 \times e_{\times_y}$$

$$y'' = -\lambda e^{x^{a}} + 4x^{b} e^{-x^{a}}$$

inflection points at x=± ta



$$f(x) = ax^{3} + bx^{2} + cx + d$$

$$f'(x) = 3ax^{2} + 3bx + C$$

$$3a + 3b + C = 0$$

$$3a - 3b + C = 0$$

$$C = -3a$$

b = 0

$$f'(a) = \lim_{\Delta x \to 0} \frac{\Delta y}{\Delta x}$$

?