$$f'(x) = -2x - 6$$

$$-2x - 6 = 0 y = -(-3)^{3} - 6 \cdot (-3) + 5$$

$$-2x = 6 y = 13$$

$$x = -3$$

$$V[-3, 13]$$

leans le grafu s boden dobpleu TE-2; ?]:

$$A: y = kx + q \quad (x_0; j_0)$$

$$k = f'(x_0)$$

$$q \in \mathbb{R}$$

$$f'(x_0) = f'(-2) = -2.(-2) - 6 = -2$$

 $\Rightarrow k = -2$

$$\gamma_0 = -x_0^2 - 6 \cdot x_0 + 5$$

 $\gamma_0 = -(-2)^2 - 6 \cdot (-2) + 5$
 $\gamma_0 = 12$ => T[-2; 12]

$$y = k\omega + q$$

 $12 = (-2) \cdot (-2) + q$
 $q = 8$
 $\Rightarrow q = -2x + 8$

normala: