

CURVE SKETCHING 2

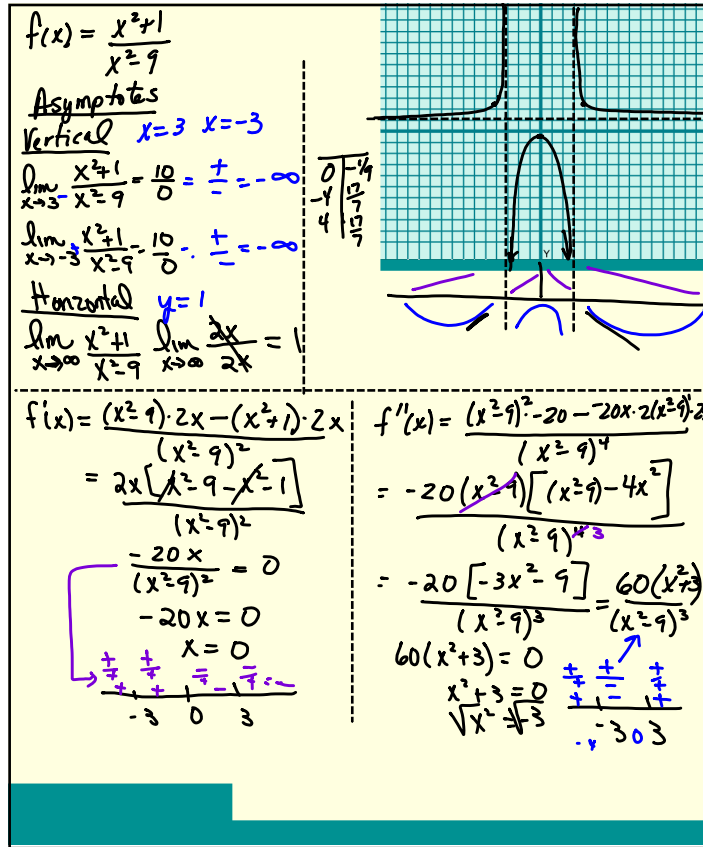
Vertical

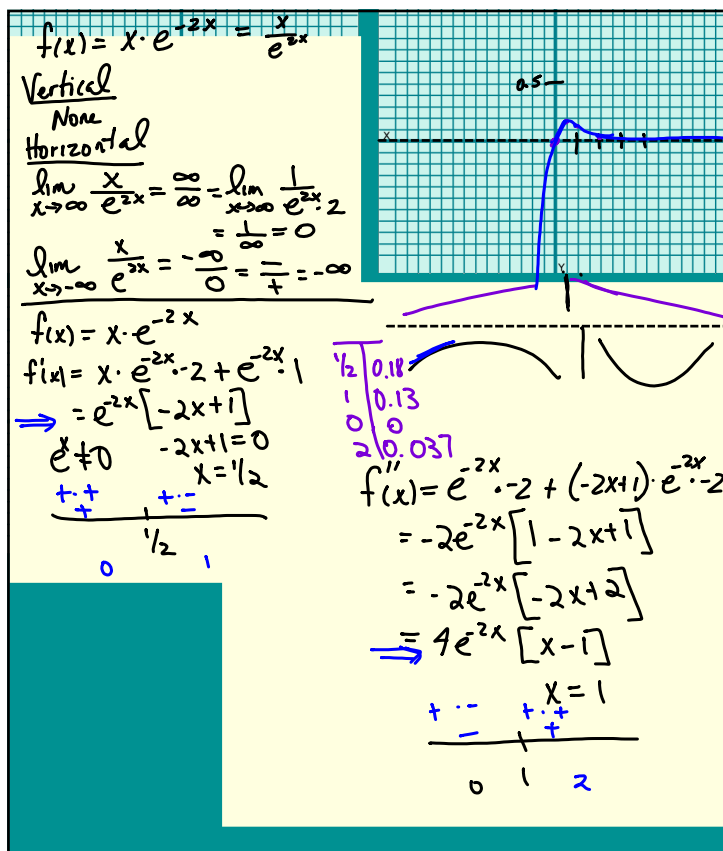
$$\text{Denom} = 0$$

$$\lim_{x \rightarrow \#} f(x) = \pm \infty$$

Horizontal

$$\lim_{x \rightarrow \pm \infty} f(x) = \#$$





$$f'(x) = e^{x^2}(2x^2 + 1)$$

$$2x^2 + 1 = 0$$

$$\sqrt{x^2} = \sqrt{-1/2}$$

No crit pt.

$$\begin{array}{c} + \cdot + \\ + \\ \hline 0 \end{array}$$