



$$y - 6^{15} = 5(x - 2^5) \quad \checkmark$$

recta tangente

$y = 5x - 5 \cdot 2^5 + 6^{15}$

$f(2^5)$

$(x_0, y_0)$

$$kx^\alpha \rightarrow k\alpha x^{\alpha-1}$$

$$7 \times 17 \rightarrow \frac{7 \cdot 17 \times 16}{\pi}$$

$$\sqrt{x} = x^{\frac{1}{2}} \rightarrow \frac{1}{2}x^{\frac{1}{2}-1} = \frac{1}{2}x^{-\frac{1}{2}} = \frac{1}{2x^{\frac{1}{2}}}$$