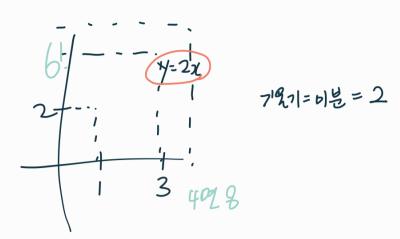


时是一月是月 瞪路的子是 3!



$$f(D) - \frac{1}{2} - \frac{1}{2}$$

- 01012

레트(limit): 국한(0은 아니지만 0에 가게이 간다)

$$\lim_{\Delta x \to \Delta} \frac{\Delta y}{\Delta x} \qquad \lim_{b \to 0} \frac{f(b) - f(a)}{b - a} = \lim_{h \to 0} \frac{f(b) - f(a)}{b - a}$$

$$b = a + h$$

$$\lim_{h \to 0} \frac{f(a + h) - f(a)}{h}$$

f'(a) = もら fe の225mme 7名)

$$(x^{2}+2ab+b^{2})$$

$$(x^{n})' = N \cdot x^{n-1}$$

$$(x^{2})' = 2x$$

$$Y = f(x) = \lambda^{2} \longrightarrow \underbrace{f(\sigma + h) - f(\sigma)}_{h}$$

$$f'_{(-1)} = 2\lambda$$

$$\lim_{h \to 0} \frac{(a+h)^{2} - f(a)}{h} = \lim_{h \to 0} \frac{a^{2} + 2ah + h^{2} - a^{2}}{h}$$

$$= \lim_{h \to 0} \frac{h(2a+h)}{h} = \lim_{h \to 0} 2x^{2-1} = 2x$$

$$Y = f(x) = \chi^{3}$$

$$(0.4b)^{2}(a+b)$$

$$3\chi^{3-1} = 3\chi^{2}$$

$$(\alpha^{2} + 2ab + b^{2})(a+b)$$

$$\alpha^{3} + \alpha^{2}b + 2a^{2}b$$

$$+2ab^{2} + b^{3}a + b^{3}$$

$$= \alpha^{3} + 3a^{2}b + 3ab^{2} + b^{3}$$

$$y'=f'(x)=3x^2$$

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$$\lim_{h\to 0} \frac{f(a+h)-f(a)}{h} = \frac{\lim_{h\to 0} (a+h)^3-a^3}{h}$$

① 
$$6x^2 = 012$$
  
 $6x2x^{2-1} = 127$ 

$$(a+h)^{3} = A^{3} + 3a^{2}h + 3ah^{2}$$

$$(a+h)^{3} = A^{3} + 3ah^{2} - A^{3}$$

$$(a+h)^{3} = A^{3} + 3a^{2}h + 3ah^{2}$$

$$(a+h)^{3} = A^{3} + 3ah^{2} + 3ah^{2}$$

$$(a+h)^$$