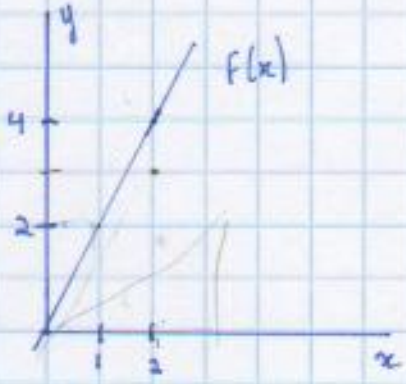
DIFERENCIAL: MUDANÇAS EM x SEGUNDO $F(x)$ ×

INTEGRAL: INTEGRA DIFERENCIAIS x EM $F'(x)$ ×



$f(x) = cte$ $\quad \frac{3}{1} = 1$

$f(x) \in \mathbb{R}$ $\quad \frac{4}{2} = 2$

$\frac{\Delta y}{\Delta x} = \frac{1}{3} \neq -\frac{1}{-3}$

FOR FUNCTION F

$f(2,3)$ to $f(7,6)$ FIND $f'(2)$

$\Delta x = 7 - 2$

$\Delta y = 6 - 3$

$\frac{\Delta y}{\Delta x} = \frac{3}{5}$

25/10/09