

Integral Definida

Bit Planet

Solución

$$\int_1^x \frac{1}{t} dt = \int_1^x t^{-1} dt$$

$$= \ln(t) \Big|_{1 \rightarrow a}^{x \rightarrow b}$$

$$= \ln(\underset{\uparrow b}{x}) - \ln(\underset{\uparrow a}{1}) = \ln(x) - 0$$

$$= \underline{\ln(x)} //$$