

# Integral - indefinida

Byte Planet

$$\int \frac{1}{16 + x^2} dx$$

Formula ↴

$$* \int \frac{1}{a^2 + u^2} du = \frac{1}{a} \arctan\left(\frac{u}{a}\right) + c$$

$$\int \frac{1}{4^2 + x^2} dx = \frac{1}{4} \arctan\left(\frac{x}{4}\right) + c$$

$\swarrow$   
 $\tan^{-1}$