

ÄLÄ HÄTÄILE 2018

2019

juhla

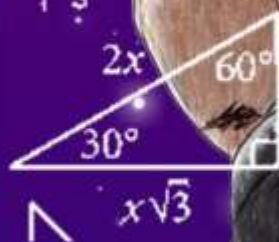
$$V = \frac{1}{3} \pi r^2 h$$



$$A = \pi r^2$$

$$C = 2\pi r$$

	30°	45°	60°
sin	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$
cos	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$
tan	$\frac{1}{\sqrt{3}}$	1	$\sqrt{3}$



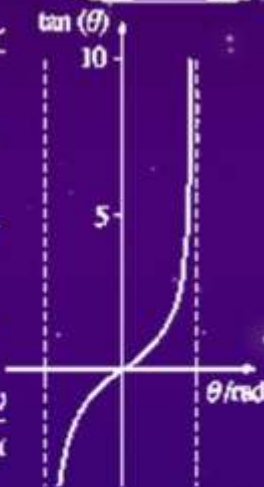
$$\int \sin x = -\cos x + C$$

$$\int \frac{1}{x} = \ln|x| + C$$

$$\int \frac{1}{\cos x} = \ln|\sec x| + C$$

$$\int \frac{dx}{\sin x} = \ln\left|\frac{x}{2}\right| + C$$

$$\int \frac{dx}{a^2 + x^2} = \frac{1}{a} \arctan \frac{x}{a}$$



KUMPULAN FUKSIEN PERINTEINEN SELVIITYMISOPAS