LISTA DE FÓRMULAS PARA O EDITOR DE ECUACIÓNS

$\dfrac{\sum x_i^2 f_i}{N} - \bar{x}^2$	$\dfrac{\sum x_i y_i}{N} - \bar{x}\bar{y}$	$C_f = C_i\left(1 + \dfrac{r \cdot t}{100}\right)$	$C_f = C_i\left(1 + \dfrac{R}{100}\right)^t$

$TVM[a,b] = \dfrac{f(b) - f(a)}{b - a}$	$x = \dfrac{-b}{2a}$	$\text{Área} = \pi r^2 + \pi rg$ $$Volume = \dfrac{\pi r^2 h}{3}$$	$b^2 = m.a$ $c^2 = n.a$ $h^2 = m.n$

$sen^2(\alpha) + cos^2(\alpha) = 1$ $tan(\alpha) = \dfrac{sen(\alpha)}{\cos(\alpha)}$	$\text{Área} = \dfrac{P \cdot a}{2}$ $ap = \dfrac{l}{2tg(\dfrac{180°}{n})}$	$f(x) = \begin{cases} x + 2 & si\ x < -2 \\ 4 - x & si\ -2 < x < 5 \\ 3 & si\ x > 5 \end{cases}$

$P(A \cup B) = P(A)$ $+ P(B) - P(A \cap B)$	$P(A/B) = \dfrac{P(A \cap B)}{P(B)}$	$P(A/B) = \dfrac{P(A) \cdot P(B/A)}{P(B)}$

$Ab = 2 \cdot \dfrac{P \cdot apb}{2} = P \cdot apb$ $Al = P \cdot h$ $At = Ab + Al = P \cdot apb + P \cdot h = P \cdot (apb + h)$	$V = Ab \cdot h = \dfrac{P \cdot apb \cdot h}{2}$
$Ab = \dfrac{P \cdot apb}{2}$ $Al = \dfrac{P \cdot app}{2}$ $At = Ab + Al = \dfrac{P \cdot (apb + app)}{2}$	$V = \dfrac{Ab \cdot h}{3} = \dfrac{P \cdot apb \cdot h}{6}$
$Ab = 2 \cdot \pi \cdot r^2$ $Al = 2 \cdot \pi \cdot r \cdot h$ $At = Ab + Al = 2 \cdot \pi \cdot r^2 + 2 \cdot \pi \cdot r \cdot h = 2 \cdot \pi \cdot r (r + h)$	$V = Ab \cdot h = \pi \cdot r^2 \cdot h$
$At = 4 \cdot \pi \cdot r^2$	$V = \dfrac{4 \cdot \pi \cdot r^3}{3}$