

Productos y Cocientes Elevados a Potencias

POTENCIA DE UN PRODUCTO

$$(a.b.c)^n = a^n.b^n.c^n$$

$(2yz)^6 =$		$3^4.5^4 =$	
$(-7a^4b)^2 =$		$0,25^7.0,34^7 =$	
$(-3x^3y^2)^4 =$		$\left(\frac{3}{4}\right)^6.(1,8)^6 =$	
$\left(\frac{7}{5}x^6y^3\right)^2 =$		$(6m^3)^8.(2z^{10})^8 =$	
$(3a^2b^3)^2 (-5ab)$		$(a.b^4.c^7)^2 (s^9)^2$	
$(7^3m^6)^{10} =$		$5^a.7^a.13^a =$	

POTENCIA DE UN COCIENTE

$$\left(\frac{x}{y}\right)^n = \frac{x^n}{y^n}$$

$\left(\frac{a}{b}\right)^x =$		$\frac{3^x}{11^x} =$	
$\left(\frac{2xy}{w}\right)^5 =$		$\frac{7^{-4}}{9^{-4}} =$	
$\frac{24x^8y^2}{(2x^3y)^2} =$		$\frac{(4m^2)^{x+5}}{13^{x+5}} =$	
$\left(\frac{-4}{3}\right)^5 =$		$12,75^4 : 6^4 =$	
$\left(\frac{-7}{3}\right)^8 =$		$\frac{a^7b^7}{c^7} =$	
$\left(\frac{-3x}{5}\right)^2 =$		$\frac{x^{-5}}{p^{-5}} =$	

