

TEORIA DE EXPONENTES



1.- Completar:

	SOLUCIÓN	RESPUESTA
$\sqrt{25 \times 49} =$	$\sqrt{25} \times \sqrt{49}$	$5 \times 7 = 35$
$\sqrt{144 \times 9} =$	$\sqrt{\quad} \times \sqrt{\quad}$	$\times =$
$\sqrt[3]{8 \times 64} =$	$\sqrt[3]{\quad} \times \sqrt[3]{\quad}$	$\times =$
$\sqrt{36 \times 121} =$	$\sqrt{\quad} \times \sqrt{\quad}$	$\times =$
$\sqrt{4 \times 9 \times 64} =$	$\sqrt{\quad} \times \sqrt{\quad} \times \sqrt{\quad}$	$\times \times =$
$\sqrt[3]{125 \times 27 \times 1} =$	$\sqrt[3]{\quad} \times \sqrt[3]{\quad} \times \sqrt[3]{\quad}$	$\times \times =$

2.- Completar:

	SOLUCIÓN	RESPUESTA
$\sqrt[7]{5^{14}} =$	$5^{\frac{14}{7}}$	$5^2 = 25$
$\sqrt[15]{3^{45}} =$	—	=
$\sqrt[30]{8^{60}} =$	—	=
$\sqrt[33]{18^{33}} =$	—	=
$\sqrt[8]{10^{16}} =$	—	=
$\sqrt[7]{4^{21}} =$	—	=

3.- Completar:

	SOLUCIÓN	RESPUESTA
$\sqrt[3]{\frac{72}{9}} =$	$\sqrt[3]{8}$	2
$\sqrt{\frac{50}{2}} =$	$\sqrt{\quad}$	
$\sqrt[3]{\frac{135}{5}} =$	$\sqrt[3]{\quad}$	
$\sqrt{\frac{128}{2}} =$	$\sqrt{\quad}$	
$\sqrt[3]{\frac{108}{4}} =$	$\sqrt[3]{\quad}$	
$\sqrt{\frac{125}{5}} =$	$\sqrt{\quad}$	

3.- Completar:

$$\sqrt{36 \times 100} - \sqrt[3]{\frac{320}{5}}$$

$$\sqrt{\quad} \times \sqrt{\quad} - \sqrt[3]{\quad}$$

$$\square \times \square - \square$$

$$\square - \square = \square$$

