

RACIONALIZAR EL DENOMINADOR



$$\frac{12x}{\sqrt{2x}} \times \left(\frac{\sqrt{2x}}{\sqrt{2x}} \right) = \frac{12x\sqrt{2x}}{2x} = 6\sqrt{2x}$$

$\frac{12x}{\sqrt{6}}$	____ $\sqrt{6}$	$\frac{8xy^3}{\sqrt{32y}}$	____ $y^2\sqrt{2y}$
$\frac{30x}{\sqrt{5x}}$	____ $\sqrt{5x}$	$\frac{36y^4}{\sqrt{36y}}$	____ $y^3\sqrt{y}$
$\frac{25y^2}{\sqrt{5y}}$	____ $\sqrt{5y}$	$\frac{2xy}{\sqrt{8xy}}$	$\sqrt{2xy}$
$\frac{100b^4}{\sqrt{5b^3}}$	____ $b^2\sqrt{5b}$	$\frac{50y}{\sqrt{10y}}$	____ $\sqrt{10y}$
$\frac{8x+4}{\sqrt{2x+1}}$	____ $\sqrt{2x+1}$	$\frac{2(x-2)}{\sqrt{x^2-4}}$	____ $\sqrt{x^2-4}$
$\frac{x+1}{\sqrt{x^2-1}}$	$\frac{1}{\sqrt{x^2-1}}$	$\frac{6x+9}{\sqrt{2x+3}}$	____ $\sqrt{2x+3}$

