



Radicals - Divide Monomials (Values and Variables)

<p>1 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{27w^3m}}{\sqrt{117w^3m}}$	<p>A $\frac{\sqrt{78}}{26}$</p>	<p>B $\frac{\sqrt{2}}{26}$</p>	<p>C $\frac{1}{13}$</p>	<p>2 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{75x^2r}}{\sqrt{28x^3r^2}}$	<p>A $\frac{\sqrt{21xr}}{14x}$</p>	<p>B $\frac{5\sqrt{21xr}}{x}$</p>	<p>C $\frac{5\sqrt{21xr}}{14xr}$</p>
<p>3 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{125z^2n^2}}{\sqrt{20z^4n^2}}$	<p>A $\frac{1}{zn}$</p>	<p>B $\frac{1}{z}$</p>	<p>C $\frac{5}{2z}$</p>	<p>4 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{63r^2n}}{\sqrt{50r^2n}}$	<p>A $\frac{3}{5}$</p>	<p>B $3\sqrt{14}$</p>	<p>C $\frac{3\sqrt{14}}{10}$</p>
<p>5 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{125r^2p^3}}{\sqrt{28r}}$	<p>A $5p\sqrt{35r}$</p>	<p>B $p\sqrt{35rp}$</p>	<p>6 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{32pr^3}}{\sqrt{80p^2r^2}}$	<p>A $\frac{\sqrt{10r}}{5pr^2}$</p>	<p>B $\frac{\sqrt{10pr}}{5p}$</p>	<p>C $\frac{\sqrt{10r}}{5}$</p>	
<p>7 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{12x^3y^2}}{\sqrt{63x^3}}$	<p>A $y\sqrt{2}$</p>	<p>B $\frac{2y\sqrt{21}}{21}$</p>	<p>8 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{8p^4x}}{\sqrt{63x^2}}$	<p>A $\frac{2p^4\sqrt{14x}}{21x^3}$</p>	<p>B $\frac{2\sqrt{14x}}{3x}$</p>	<p>C $2p^2\sqrt{14x}$</p>	<p>D $\frac{2x^2p^2\sqrt{14x}}{21}$</p>
	<p>E $2x^2y\sqrt{21}$</p>	<p>E $\frac{5p\sqrt{35rp}}{14}$</p>		<p>E $\frac{2p^2\sqrt{14x}}{21x}$</p>	<p>E $\frac{2\sqrt{5pr}}{5p}$</p>		