



Radicals - Divide Binomials by Monomials (Values Only)

<p>1 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{7} - 4\sqrt{5}}{\sqrt{5}}$	<p>A $\frac{\sqrt{35} - 20}{5}$</p>	<p>B $\sqrt{35} + 5$</p>	<p>2 Divide the radical expressions and simplify the answer</p> $\frac{4\sqrt{2} - \sqrt{11}}{\sqrt{7}}$	<p>A $\frac{4\sqrt{14} - \sqrt{77}}{14}$</p>	<p>B $\frac{4\sqrt{14} - \sqrt{77}}{7}$</p>	
	<p>C $3\sqrt{35} + 20$</p>	<p>D $\sqrt{35} + 20$</p>		<p>C $4\sqrt{14} - \sqrt{77}$</p>	<p>D $\frac{4\sqrt{42} + \sqrt{3}}{21}$</p>	
	<p>E $\frac{\sqrt{35} + 20}{3}$</p>			<p>E $\frac{4\sqrt{14} - 1}{5}$</p>		
<p>3 Divide the radical expressions and simplify the answer</p> $\frac{3\sqrt{3} - \sqrt{5}}{\sqrt{13}}$	<p>A $\frac{3\sqrt{2} - \sqrt{65}}{13}$</p>	<p>B $\frac{3\sqrt{39} + \sqrt{65}}{2}$</p>	<p>4 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{5} + 5\sqrt{11}}{\sqrt{2}}$	<p>A $2\sqrt{10} + 5\sqrt{22}$</p>	<p>B $\frac{\sqrt{10} + 5\sqrt{22}}{2}$</p>	
	<p>C $\frac{3\sqrt{39} - \sqrt{65}}{13}$</p>	<p>D $\frac{3 + \sqrt{65}}{13}$</p>		<p>C $\sqrt{10} + 5\sqrt{22}$</p>	<p>D $\frac{5\sqrt{10} + 5\sqrt{22}}{2}$</p>	
	<p>E $\frac{3\sqrt{3} - \sqrt{195}}{39}$</p>			<p>E $4\sqrt{10} - 5\sqrt{22}$</p>		
<p>5 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{7} + 2\sqrt{11}}{\sqrt{13}}$	<p>A $\frac{\sqrt{91} + 2}{3}$</p>	<p>B $\frac{\sqrt{91} + 2\sqrt{143}}{13}$</p>	<p>6 Divide the radical expressions and simplify the answer</p> $\frac{5\sqrt{11} - \sqrt{5}}{\sqrt{2}}$	<p>A $\sqrt{22} + \sqrt{10}$</p>	<p>B $5 - \sqrt{10}$</p>	
	<p>C $3\sqrt{91} + 2\sqrt{143}$</p>	<p>D $1 + 2\sqrt{143}$</p>		<p>C $\frac{5\sqrt{22} + 1}{3}$</p>	<p>D $\frac{5\sqrt{22} - \sqrt{10}}{2}$</p>	
	<p>E $\sqrt{91} - \sqrt{143}$</p>			<p>E $\frac{5\sqrt{22} - 1}{3}$</p>		
<p>7 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{11} + 2\sqrt{13}}{\sqrt{5}}$	<p>A $\frac{\sqrt{55} + 2\sqrt{65}}{5}$</p>	<p>B $\sqrt{55} - \sqrt{65}$</p>	<p>8 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{7} + 3\sqrt{3}}{\sqrt{2}}$	<p>A $\frac{\sqrt{14} + \sqrt{6}}{2}$</p>	<p>B $\frac{\sqrt{14} + 3\sqrt{6}}{2}$</p>	<p>C $1 - 3\sqrt{6}$</p>
	<p>C $\frac{\sqrt{110} + 4\sqrt{130}}{10}$</p>	<p>D $1 - 2\sqrt{65}$</p>		<p>D $\frac{\sqrt{14} + 3\sqrt{2}}{2}$</p>	<p>E $\frac{\sqrt{14} + \sqrt{6}}{4}$</p>	