



Radicals - Divide Binomials by Monomials (Values Only)

<p>1 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{5} + 2}{\sqrt{3}}$	<p>A</p> $\frac{\sqrt{15} + 2\sqrt{2}}{5}$	<p>B</p> $\frac{\sqrt{15} + 2\sqrt{3}}{4}$	<p>C</p> $\frac{\sqrt{15} + \sqrt{3}}{6}$	<p>2 Divide the radical expressions and simplify the answer</p> $\frac{2 + \sqrt{3}}{\sqrt{7}}$	<p>A</p> $\frac{2\sqrt{7} + \sqrt{21}}{7}$	<p>B</p> $\frac{\sqrt{7} + \sqrt{21}}{7}$
	<p>D</p> $\frac{\sqrt{15} + 2\sqrt{3}}{3}$	<p>E</p> $\frac{\sqrt{15} - 2\sqrt{3}}{3}$			<p>C</p> $\frac{2\sqrt{7} - 2\sqrt{21}}{7}$	<p>D</p> $\frac{2\sqrt{14} - \sqrt{42}}{14}$
					<p>E</p> $\frac{2\sqrt{3} + 3\sqrt{7}}{21}$	
<p>3 Divide the radical expressions and simplify the answer</p> $\frac{4 - \sqrt{13}}{\sqrt{5}}$	<p>A</p> $\frac{4\sqrt{5} - \sqrt{65}}{5}$	<p>B</p> $\frac{4\sqrt{5} + 3\sqrt{65}}{5}$		<p>4 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{2} - 5}{\sqrt{7}}$	<p>A</p> $\sqrt{14} - 10$	<p>B</p> $\sqrt{14} - 5\sqrt{7}$
	<p>C</p> $\frac{4 + \sqrt{65}}{3}$	<p>D</p> $\sqrt{5} + \sqrt{65}$			<p>C</p> $\sqrt{14} + 5$	<p>D</p> $\frac{\sqrt{14} - 5\sqrt{7}}{7}$
	<p>E</p> $\frac{\sqrt{5} - \sqrt{65}}{5}$				<p>E</p> $\frac{\sqrt{14} - 5\sqrt{3}}{7}$	
<p>5 Divide the radical expressions and simplify the answer</p> $\frac{3 + \sqrt{7}}{\sqrt{11}}$	<p>A</p> $\frac{3\sqrt{11} + \sqrt{77}}{11}$	<p>B</p> $4\sqrt{11} + \sqrt{77}$		<p>6 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{2} - 4}{\sqrt{5}}$	<p>A</p> $\frac{\sqrt{10} - 4\sqrt{5}}{5}$	<p>B</p> $\sqrt{10} + \sqrt{5}$
	<p>C</p> $\frac{3\sqrt{11} + 4\sqrt{77}}{11}$	<p>D</p> $2\sqrt{11} + \sqrt{77}$			<p>C</p> $\frac{2\sqrt{30} - 4\sqrt{15}}{15}$	<p>D</p> $\frac{\sqrt{10} + 4}{3}$
	<p>E</p> $\frac{3\sqrt{2} + \sqrt{77}}{3}$				<p>E</p> $\frac{\sqrt{10} - \sqrt{5}}{5}$	
<p>7 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{3} - 5}{\sqrt{7}}$	<p>A</p> $3\sqrt{21} + 5\sqrt{7}$	<p>B</p> $\frac{\sqrt{21} + 5\sqrt{7}}{7}$		<p>8 Divide the radical expressions and simplify the answer</p> $\frac{\sqrt{5} - 2}{\sqrt{5}}$	<p>A</p> $\frac{5 - 2\sqrt{5}}{5}$	<p>B</p> 1
	<p>C</p> $\sqrt{21} - \sqrt{7}$	<p>D</p> $\frac{\sqrt{21} - 5\sqrt{7}}{7}$			<p>C</p> $5 - 2\sqrt{5}$	
					<p>D</p> $\frac{5 + 2\sqrt{5}}{5}$	<p>E</p> $\frac{5 + \sqrt{5}}{5}$