



Radicals - Divide Binomials by Monomials (Values Only)

1 Divide the radical expressions and simplify the answer $\frac{\sqrt{7} + \sqrt{13}}{\sqrt{3}}$	A $\frac{\sqrt{21} + \sqrt{39}}{3}$	B $\frac{\sqrt{21} + 3\sqrt{39}}{5}$	2 Divide the radical expressions and simplify the answer $\frac{\sqrt{11} - \sqrt{13}}{\sqrt{5}}$	A $\sqrt{55} + 1$	B $\frac{\sqrt{55} - \sqrt{65}}{5}$	
	C $\sqrt{21} + 1$	D $\sqrt{21} + \sqrt{39}$		C $\sqrt{55} - \sqrt{65}$	D $1 - \sqrt{65}$	
	E $\frac{5\sqrt{7} - \sqrt{13}}{3}$					
3 Divide the radical expressions and simplify the answer $\frac{\sqrt{2} + \sqrt{13}}{\sqrt{3}}$	A $\sqrt{3} + \sqrt{39}$	B $\frac{2\sqrt{3} + \sqrt{78}}{6}$	4 Divide the radical expressions and simplify the answer $\frac{\sqrt{7} + \sqrt{3}}{\sqrt{7}}$	A $\frac{1 - \sqrt{21}}{3}$	B $7 + \sqrt{3}$	C $7 + \sqrt{21}$
	C $\frac{\sqrt{6} + \sqrt{39}}{3}$	D $\sqrt{6} + 1$		D $7 - \sqrt{21}$	E $\frac{7 + \sqrt{21}}{7}$	
	E $\sqrt{6} - 4\sqrt{39}$					
5 Divide the radical expressions and simplify the answer $\frac{\sqrt{3} + \sqrt{11}}{\sqrt{2}}$	A $\frac{\sqrt{6} + \sqrt{22}}{2}$	B $\frac{\sqrt{3} + 2\sqrt{11}}{2}$	6 Divide the radical expressions and simplify the answer $\frac{\sqrt{5} - \sqrt{11}}{\sqrt{13}}$	A $\frac{1 - \sqrt{143}}{13}$	B $\frac{\sqrt{65} - \sqrt{143}}{13}$	
	C $\sqrt{6} + \sqrt{22}$	D $\frac{4\sqrt{6} + \sqrt{22}}{4}$		C $\sqrt{65} - \sqrt{143}$	D $\frac{\sqrt{65} + 3\sqrt{143}}{5}$	
				E $\sqrt{65} + 1$		
7 Divide the radical expressions and simplify the answer $\frac{\sqrt{11} - \sqrt{2}}{\sqrt{2}}$	A $2\sqrt{22} + 1$	B $\frac{\sqrt{22} - 2\sqrt{2}}{2}$	8 Divide the radical expressions and simplify the answer $\frac{\sqrt{11} + \sqrt{7}}{\sqrt{5}}$	A $\sqrt{55} + \sqrt{35}$	B $\frac{4\sqrt{55} + \sqrt{35}}{5}$	
	C $\sqrt{22} + 1$	D $\frac{\sqrt{22} - 2}{2}$		C $5\sqrt{55} + \sqrt{35}$	D $\frac{\sqrt{55} + \sqrt{35}}{5}$	
	E $\sqrt{3} - 2$					