



Radicals - Divide Binomials by Monomials (Values Only)

1 Divide the radical expressions and simplify the answer $\frac{5\sqrt{3} + \sqrt{3}}{4\sqrt{2}}$	A $\frac{\sqrt{6}}{4}$	B $2\sqrt{6}$	C 3	2 Divide the radical expressions and simplify the answer $\frac{3\sqrt{3} + \sqrt{7}}{3\sqrt{3}}$	A $1 + \sqrt{21}$	B $\frac{9 + \sqrt{21}}{9}$	
3 Divide the radical expressions and simplify the answer $\frac{2\sqrt{7} - \sqrt{7}}{3\sqrt{2}}$	A $\frac{\sqrt{14}}{6}$	B $\frac{\sqrt{14}}{3}$	C $\frac{1}{2}$	4 Divide the radical expressions and simplify the answer $\frac{\sqrt{11} - 4\sqrt{2}}{4\sqrt{5}}$	A $\frac{\sqrt{55} - 4}{2}$	B $\frac{\sqrt{55} - 4\sqrt{10}}{20}$	C $\frac{\sqrt{110} - 2\sqrt{5}}{40}$
5 Divide the radical expressions and simplify the answer $\frac{\sqrt{13} - 3\sqrt{2}}{2\sqrt{13}}$	A $\frac{13 - 3\sqrt{26}}{4}$	B $\frac{4 + 3\sqrt{26}}{3}$	C $\frac{3 - 3\sqrt{26}}{26}$	6 Divide the radical expressions and simplify the answer $\frac{2\sqrt{2} + \sqrt{7}}{3\sqrt{2}}$	A $1 + \sqrt{14}$	B $\frac{4\sqrt{3} - \sqrt{42}}{18}$	C $4 + \sqrt{14}$
7 Divide the radical expressions and simplify the answer $\frac{3\sqrt{7} + \sqrt{13}}{2\sqrt{11}}$	A $3\sqrt{77} + 3\sqrt{143}$	B $\frac{3\sqrt{77} + \sqrt{143}}{22}$	8 Divide the radical expressions and simplify the answer $\frac{\sqrt{2} + 2\sqrt{2}}{4\sqrt{2}}$	A 1	B $\frac{3}{4}$	C 6	
	C $\frac{3\sqrt{77} + 1}{5}$	D $\frac{3\sqrt{77} + 5\sqrt{143}}{3\sqrt{77} + 5\sqrt{143}}$					
	E $\frac{3\sqrt{77} - 1}{3}$						