



Radicals - Division with Common Factor - 2 Terms over 1 Term to Fraction

1 What does this radical expression simplify to? $\frac{\sqrt{18} + \sqrt{8}}{\sqrt{98}}$	A 2	B $\frac{5}{3}$	C $\frac{11}{17}$	2 What does this radical expression simplify to? $\frac{\sqrt{28} + \sqrt{28}}{\sqrt{63}}$	A 1	B $\frac{1}{3}$	C $\frac{1}{6}$
	D $\frac{5}{7}$	E $\frac{3}{2}$			D $\frac{2}{5}$	E $\frac{4}{3}$	
3 What does this radical expression simplify to? $\frac{\sqrt{75} + \sqrt{27}}{\sqrt{27}}$	A $\frac{1}{7}$	B $\frac{4}{3}$	C 4	4 What does this radical expression simplify to? $\frac{\sqrt{20} + \sqrt{20}}{\sqrt{20}}$	A $\frac{3}{2}$	B $\frac{1}{6}$	C $\frac{2}{5}$
	D $\frac{8}{3}$	E $\frac{15}{7}$			D 2	E $\frac{1}{5}$	
5 What does this radical expression simplify to? $\frac{\sqrt{99} + \sqrt{44}}{\sqrt{44}}$	A $\frac{10}{3}$	B 2	C $\frac{5}{2}$	6 What does this radical expression simplify to? $\frac{\sqrt{50} + \sqrt{18}}{\sqrt{50}}$	A $\frac{1}{2}$	B $\frac{11}{10}$	C $\frac{5}{6}$
	D $\frac{4}{3}$	E $\frac{2}{5}$			D $\frac{8}{5}$	E 1	
7 What does this radical expression simplify to? $\frac{\sqrt{45} + \sqrt{45}}{\sqrt{20}}$	A 3	B 1	C $\frac{9}{4}$	8 What does this radical expression simplify to? $\frac{\sqrt{27} + \sqrt{27}}{\sqrt{12}}$	A $\frac{1}{2}$	B 3	C $\frac{4}{7}$
	D $\frac{11}{3}$				D 1	E $\frac{12}{5}$	