



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

1 What does this radical expression simplify to? $\frac{\sqrt{12} + \sqrt{12}}{\sqrt{75} + \sqrt{12}}$	A $\frac{3}{10}$ D $\frac{1}{3}$	B $\frac{1}{7}$ E $\frac{4}{7}$	C $\frac{2}{15}$	2 What does this radical expression simplify to? $\frac{\sqrt{50} + \sqrt{50}}{\sqrt{18} + \sqrt{50}}$	A $\frac{8}{11}$ D $\frac{5}{4}$	B $\frac{1}{3}$ E $\frac{5}{2}$	C $\frac{9}{7}$	
3 What does this radical expression simplify to? $\frac{\sqrt{98} + \sqrt{50}}{\sqrt{8} + \sqrt{8}}$	A $\frac{21}{11}$ D $\frac{1}{3}$	B $\frac{19}{4}$ E $\frac{11}{4}$	C 3	4 What does this radical expression simplify to? $\frac{\sqrt{27} + \sqrt{75}}{\sqrt{75} + \sqrt{12}}$	A $\frac{5}{7}$ D $\frac{8}{7}$	B $\frac{5}{11}$ E $\frac{5}{4}$	C 2	
5 What does this radical expression simplify to? $\frac{\sqrt{27} + \sqrt{12}}{\sqrt{147} + \sqrt{12}}$	A $\frac{5}{9}$ D $\frac{1}{9}$	B $\frac{10}{9}$ E $\frac{1}{2}$	C $\frac{5}{4}$	6 What does this radical expression simplify to? $\frac{\sqrt{8} + \sqrt{8}}{\sqrt{98} + \sqrt{18}}$	A $\frac{4}{21}$ D $\frac{7}{13}$	B $\frac{8}{3}$ E $\frac{2}{5}$	C $\frac{2}{17}$	
7 What does this radical expression simplify to? $\frac{\sqrt{99} + \sqrt{44}}{\sqrt{99} + \sqrt{99}}$	A $\frac{4}{5}$ D $\frac{1}{8}$	B $\frac{5}{6}$ E 1	C $\frac{1}{2}$	8 What does this radical expression simplify to? $\frac{\sqrt{20} + \sqrt{20}}{\sqrt{125} + \sqrt{125}}$				
				A 2	B $\frac{2}{5}$	C 1	D $\frac{1}{9}$	E $\frac{1}{3}$