



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

1 What does this radical expression simplify to? $\frac{\sqrt{27}}{\sqrt{147} + \sqrt{12}}$	A $\frac{1}{11}$ D $\frac{1}{3}$	B $\frac{4}{7}$ E $\frac{1}{4}$	C $\frac{1}{16}$ 	2 What does this radical expression simplify to? $\frac{\sqrt{75}}{\sqrt{75} + \sqrt{27}}$	A $\frac{9}{5}$ D $\frac{1}{7}$	B $\frac{1}{2}$ 	C $\frac{5}{8}$
3 What does this radical expression simplify to? $\frac{\sqrt{98}}{\sqrt{50} + \sqrt{50}}$	A $\frac{5}{7}$ D $\frac{11}{7}$	B $\frac{3}{20}$ E $\frac{7}{10}$	C $\frac{5}{6}$ 	4 What does this radical expression simplify to? $\frac{\sqrt{18}}{\sqrt{8} + \sqrt{50}}$	A $\frac{2}{3}$ D $\frac{1}{7}$	B $\frac{3}{16}$ E $\frac{7}{10}$	C $\frac{3}{7}$
5 What does this radical expression simplify to? $\frac{\sqrt{125}}{\sqrt{125} + \sqrt{20}}$	A $\frac{9}{8}$ D $\frac{5}{7}$	B $\frac{1}{1}$ E $\frac{5}{4}$	C $\frac{4}{7}$ 	6 What does this radical expression simplify to? $\frac{\sqrt{147}}{\sqrt{12} + \sqrt{75}}$	A $\frac{1}{17}$ D $\frac{5}{2}$	B $\frac{14}{5}$ E $\frac{1}{1}$	C $\frac{15}{17}$
7 What does this radical expression simplify to? $\frac{\sqrt{18}}{\sqrt{50} + \sqrt{8}}$	A $\frac{3}{7}$ D $\frac{7}{16}$	B $\frac{4}{3}$ E $\frac{5}{9}$	C $\frac{1}{3}$ 	8 What does this radical expression simplify to? $\frac{\sqrt{45}}{\sqrt{45} + \sqrt{125}}$	A $\frac{4}{7}$ D $\frac{3}{8}$	B $\frac{5}{19}$ 	C $\frac{1}{11}$