



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

1 What does this radical expression simplify to? $\frac{\sqrt{75} + \sqrt{75}}{\sqrt{27} + \sqrt{27}}$	A $\frac{5}{9}$ D $\frac{13}{8}$	B $\frac{5}{3}$ E $\frac{5}{7}$	C $\frac{13}{9}$	2 What does this radical expression simplify to? $\frac{\sqrt{12} + \sqrt{27}}{\sqrt{27} + \sqrt{75}}$	A $\frac{7}{18}$ D $\frac{9}{4}$	B $\frac{5}{8}$	C 1
3 What does this radical expression simplify to? $\frac{\sqrt{8} + \sqrt{18}}{\sqrt{50} + \sqrt{8}}$	A $\frac{3}{10}$ D $\frac{7}{3}$	B $\frac{3}{16}$ E $\frac{5}{7}$	C $\frac{4}{5}$	4 What does this radical expression simplify to? $\frac{\sqrt{18} + \sqrt{50}}{\sqrt{98} + \sqrt{18}}$	A $\frac{9}{14}$ D $\frac{14}{3}$	B $\frac{4}{5}$ E $\frac{8}{13}$	C $\frac{4}{3}$
5 What does this radical expression simplify to? $\frac{\sqrt{20} + \sqrt{45}}{\sqrt{20} + \sqrt{20}}$	A $\frac{8}{7}$ D $\frac{5}{4}$	B 1 E $\frac{9}{11}$	C $\frac{1}{11}$	6 What does this radical expression simplify to? $\frac{\sqrt{8} + \sqrt{50}}{\sqrt{50} + \sqrt{18}}$	A $\frac{6}{7}$ D $\frac{2}{3}$	B $\frac{7}{8}$ E $\frac{11}{13}$	C $\frac{7}{15}$
7 What does this radical expression simplify to? $\frac{\sqrt{20} + \sqrt{20}}{\sqrt{45} + \sqrt{45}}$	A 1 D $\frac{1}{3}$	B $\frac{2}{15}$ E $\frac{9}{10}$	C $\frac{2}{3}$	8 What does this radical expression simplify to? $\frac{\sqrt{27} + \sqrt{27}}{\sqrt{75} + \sqrt{75}}$	A $\frac{8}{9}$ D $\frac{3}{5}$	B $\frac{4}{11}$ E $\frac{3}{7}$	C $\frac{2}{3}$