Name

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

1 What does this radical expression simplify to?

$$\frac{\sqrt{50}}{\sqrt{8}}$$

A $\frac{7}{5}$ B $\frac{3}{5}$ C $\frac{8}{3}$ D $\frac{5}{2}$ E $\frac{9}{4}$

2 What does this radical expression simplify to?

$$\frac{\sqrt{50}}{\sqrt{18}}$$

A $\frac{11}{8}$ B $\frac{7}{4}$ C $\frac{5}{3}$ D 2

3 What does this radical expression simplify to?

$$\frac{\sqrt{8}}{\sqrt{18}}$$

A $\frac{2}{3}$ B $\frac{2}{5}$ C $\frac{1}{3}$ D 1

4 What does this radical expression simplify to?

$$\frac{\sqrt{75}}{\sqrt{12}}$$

A 1 B $\frac{11}{3}$ C $\frac{5}{4}$ D $\frac{5}{2}$ E $\frac{9}{7}$

5 What does this radical expression simplify to?

$$\frac{\sqrt{27}}{\sqrt{75}}$$

A 1 B $\frac{4}{11}$ C $\frac{3}{5}$ D $\frac{2}{7}$ E $\frac{2}{5}$

6 What does this radical expression simplify to?

$$\frac{\sqrt{98}}{\sqrt{8}}$$

A $\frac{5}{3}$ B $\frac{7}{2}$ C $\frac{11}{5}$ D $\frac{14}{3}$ E $\frac{8}{5}$

7 What does this radical expression simplify to?

$$\frac{\sqrt{27}}{\sqrt{12}}$$

A 1 B $\frac{2}{5}$ C $\frac{4}{5}$ D $\frac{3}{2}$

8 What does this radical expression simplify to?

$$\frac{\sqrt{50}}{\sqrt{98}}$$

A $\frac{2}{17}$ B $\frac{3}{14}$ C $\frac{11}{13}$ D $\frac{5}{7}$ E $\frac{5}{12}$