Name

Radicals - Fraction by Fraction Division to Answer - Fraction

1 What does this radical expression simplify to?

$$\sqrt{\frac{10}{84} \div \frac{14}{60}}$$

A $\frac{5}{8}$ B $\frac{6}{17}$ C $\frac{5}{7}$ D $\frac{2}{3}$ E $\frac{11}{9}$

2 What does this radical expression simplify to?

$$\sqrt{\frac{14}{18} \div \frac{6}{42}}$$

A $\frac{13}{8}$ B $\frac{7}{3}$ C 5 D $\frac{2}{7}$

3 What does this radical expression simplify to?

$$\sqrt{\frac{6}{21} \div \frac{63}{18}}$$

A $\frac{2}{9}$ B $\frac{2}{7}$ C $\frac{3}{4}$ D $\frac{4}{17}$ E 1

4 What does this radical expression simplify to?

$$\sqrt{\frac{4}{20} \div \frac{20}{16}}$$

A $\frac{5}{8}$ B $\frac{4}{9}$ C $\frac{2}{5}$ D $\frac{1}{6}$ E $\frac{1}{4}$

5 What does this radical expression simplify to?

$$\sqrt{\frac{21}{44} \div \frac{132}{112}}$$

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

6 What does this radical expression simplify to?

$$\sqrt{\frac{24}{88} \div \frac{44}{12}}$$

A $\frac{2}{5}$ B $\frac{3}{11}$ C $\frac{6}{23}$ D $\frac{7}{19}$ E $\frac{1}{10}$

7 What does this radical expression simplify to?

$$\sqrt{\frac{10}{28} \div \frac{28}{40}}$$

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

8 What does this radical expression simplify to?

$$\sqrt{\frac{6}{28} \div \frac{42}{16}}$$

A $\frac{1}{2}$ B $\frac{1}{6}$ C $\frac{2}{7}$ D $\frac{3}{5}$ E $\frac{2}{5}$