Name

Radicals - Integer by Fraction Division to Answer - Fraction

1 What does this radical expression simplify to?

$$\sqrt{28 \div \frac{48}{21}}$$

A $\dfrac{5}{3}$ B $\dfrac{8}{5}$ C $\dfrac{7}{2}$ D $\dfrac{1}{4}$ E $\dfrac{2}{3}$

2 What does this radical expression simplify to?

$$\sqrt{6 \div \frac{108}{8}}$$

A $\dfrac{1}{2}$ B $\dfrac{5}{6}$ C $\dfrac{1}{8}$ D $\dfrac{1}{4}$ E $\dfrac{2}{3}$

3 What does this radical expression simplify to?

$$\sqrt{28 \div \frac{300}{21}}$$

A $\dfrac{1}{8}$ B $\dfrac{3}{4}$ C $\dfrac{7}{5}$ D $\dfrac{2}{3}$ E $\dfrac{12}{13}$

4 What does this radical expression simplify to?

$$\sqrt{14 \div \frac{32}{28}}$$

A 3 B $\dfrac{7}{2}$ C 1 D $\dfrac{14}{5}$ E $\dfrac{1}{4}$

5 What does this radical expression simplify to?

$$\sqrt{21 \div \frac{48}{28}}$$

A $\dfrac{1}{6}$ B $\dfrac{10}{7}$ C $\dfrac{2}{3}$ D 4 E $\dfrac{7}{2}$

6 What does this radical expression simplify to?

$$\sqrt{6 \div \frac{484}{6}}$$

A $\dfrac{3}{11}$ B $\dfrac{2}{3}$ C $\dfrac{5}{6}$ D $\dfrac{1}{11}$ E $\dfrac{4}{11}$

7 What does this radical expression simplify to?

$$\sqrt{21 \div \frac{81}{21}}$$

A $\dfrac{3}{5}$ B $\dfrac{14}{5}$ C $\dfrac{14}{3}$ D $\dfrac{7}{3}$ E $\dfrac{1}{8}$

8 What does this radical expression simplify to?

$$\sqrt{20 \div \frac{108}{15}}$$

A $\dfrac{5}{3}$ B $\dfrac{11}{6}$ C $\dfrac{1}{7}$ D $\dfrac{1}{3}$ E $\dfrac{1}{2}$