



Factoring - Simplifying Fraction Division with Factors - Composite to Simplified

1 Use factorization to simplify

$$\frac{5}{14} \div \frac{35}{70}$$

- A $\frac{3}{2}$ B $\frac{5}{2}$ C $\frac{3}{4}$
 D $\frac{7}{3}$ E $\frac{5}{3}$ F $\frac{5}{7}$

2 Use factorization to simplify

$$\frac{9}{18} \div \frac{7}{21}$$

- A $\frac{2}{7}$ B $\frac{3}{2}$ C $\frac{5}{6}$
 D $\frac{3}{7}$ E $\frac{2}{3}$ F $\frac{7}{8}$

3 Use factorization to simplify

$$\frac{5}{75} \div \frac{3}{63}$$

- A $\frac{2}{5}$ B $\frac{3}{7}$ C $\frac{5}{3}$
 D $\frac{3}{4}$ E $\frac{7}{5}$ F $\frac{2}{3}$

4 Use factorization to simplify

$$\frac{6}{3} \div \frac{70}{14}$$

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

5 Use factorization to simplify

$$\frac{2}{4} \div \frac{6}{18}$$

- A $\frac{2}{3}$ B $\frac{3}{2}$ C $\frac{2}{5}$
 D $\frac{3}{5}$ E $\frac{5}{7}$ F $\frac{7}{8}$

6 Use factorization to simplify

$$\frac{2}{35} \div \frac{4}{50}$$

- A $\frac{7}{5}$ B $\frac{2}{3}$ C $\frac{2}{7}$
 D $\frac{3}{5}$ E $\frac{5}{7}$ F $\frac{5}{2}$

7 Use factorization to simplify

$$\frac{15}{1} \div \frac{90}{15}$$

- A $\frac{3}{2}$ B $\frac{7}{5}$ C $\frac{5}{7}$
 D $\frac{5}{2}$ E $\frac{7}{2}$ F $\frac{3}{7}$

8 Use factorization to simplify

$$\frac{50}{10} \div \frac{10}{3}$$

- A $\frac{5}{7}$ B $\frac{3}{7}$ C $\frac{7}{8}$
 D $\frac{5}{2}$ E $\frac{5}{6}$ F $\frac{3}{2}$