



Math worksheet on 'Factoring - Simplifying Fraction Division with Factors - Composite to Simplified (Level 1)'. Part of a broader unit on 'Factoring, Multiplication, Division, Fractions - Practice'

Learn online:

app.mobius.academy/math/units/factoring_multiplication_division_fractions_practice/

1 Use factorization to simplify

$$\frac{42}{6} \div \frac{6}{3}$$

a $\frac{7}{5}$	b $\frac{5}{6}$	c $\frac{7}{2}$
d $\frac{2}{3}$	e $\frac{3}{2}$	f $\frac{3}{7}$

2 Use factorization to simplify

$$\frac{21}{2} \div \frac{70}{10}$$

a $\frac{7}{2}$	b $\frac{2}{3}$	c $\frac{2}{7}$
d $\frac{3}{2}$	e $\frac{7}{8}$	f $\frac{5}{2}$

3 Use factorization to simplify

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

a $\frac{5}{2}$	b $\frac{3}{2}$	c $\frac{3}{4}$
d $\frac{7}{3}$	e $\frac{5}{7}$	f $\frac{2}{3}$

4 Use factorization to simplify

$$\frac{21}{3} \div \frac{42}{9}$$

a $\frac{5}{7}$	b $\frac{3}{4}$	c $\frac{3}{2}$
d $\frac{7}{5}$	e $\frac{3}{7}$	f $\frac{2}{3}$

5 Use factorization to simplify

$$\frac{9}{15} \div \frac{6}{14}$$

a $\frac{3}{5}$	b $\frac{5}{6}$	c $\frac{7}{5}$
d $\frac{3}{2}$	e $\frac{7}{8}$	f $\frac{7}{2}$

6 Use factorization to simplify

$$\frac{21}{42} \div \frac{7}{49}$$

a $\frac{7}{3}$	b $\frac{2}{7}$	c $\frac{5}{6}$
d $\frac{7}{8}$	e $\frac{7}{2}$	f $\frac{3}{5}$

7 Use factorization to simplify

$$\frac{12}{6} \div \frac{6}{5}$$

a $\frac{7}{5}$	b $\frac{2}{5}$	c $\frac{7}{2}$
d $\frac{5}{3}$	e $\frac{2}{3}$	f $\frac{5}{6}$