



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

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1 Use factorization to simplify

$\frac{2}{14} \div \frac{6}{98}$	a $\frac{7}{3}$	b $\frac{5}{6}$	c $\frac{7}{2}$
	d $\frac{2}{7}$	e $\frac{3}{5}$	f $\frac{5}{7}$

2 Use factorization to simplify

$\frac{21}{42} \div \frac{7}{49}$	a $\frac{7}{3}$	b $\frac{7}{8}$	c $\frac{2}{7}$
	d $\frac{5}{6}$	e $\frac{7}{2}$	f $\frac{3}{5}$

3 Use factorization to simplify

$\frac{14}{30} \div \frac{5}{15}$	a $\frac{3}{4}$	b $\frac{5}{2}$	c $\frac{7}{5}$
	d $\frac{5}{3}$	e $\frac{5}{7}$	f $\frac{7}{8}$

4 Use factorization to simplify

$\frac{42}{6} \div \frac{6}{3}$	a $\frac{2}{3}$	b $\frac{3}{7}$	c $\frac{3}{2}$
	d $\frac{5}{6}$	e $\frac{7}{5}$	f $\frac{7}{2}$

5 Use factorization to simplify

$\frac{70}{14} \div \frac{14}{2}$	a $\frac{5}{3}$	b $\frac{5}{7}$	c $\frac{3}{7}$
	d $\frac{2}{3}$	e $\frac{7}{5}$	f $\frac{2}{7}$

6 Use factorization to simplify

$\frac{5}{14} \div \frac{14}{28}$	a $\frac{5}{7}$	b $\frac{7}{8}$	c $\frac{5}{2}$
	d $\frac{7}{5}$	e $\frac{3}{4}$	f $\frac{2}{7}$

7 Use factorization to simplify

$\frac{10}{1} \div \frac{84}{14}$	a $\frac{7}{3}$	b $\frac{7}{2}$	c $\frac{7}{8}$
	d $\frac{5}{7}$	e $\frac{3}{5}$	f $\frac{5}{3}$