



Factoring - Simplifying Fraction Multiplication with Factors - Composite

to Simplified

1 Use factorization to simplify $\frac{5}{10} \times \frac{18}{15}$	A $\frac{3}{7}$ B $\frac{2}{7}$ C $\frac{5}{6}$ D $\frac{3}{5}$ E $\frac{2}{3}$ F $\frac{7}{2}$	2 Use factorization to simplify $\frac{2}{6} \times \frac{18}{10}$	A $\frac{2}{5}$ B $\frac{7}{8}$ C $\frac{5}{6}$ D $\frac{3}{5}$ E $\frac{3}{4}$ F $\frac{3}{7}$
3 Use factorization to simplify $\frac{30}{1} \times \frac{5}{90}$	A $\frac{7}{2}$ B $\frac{3}{4}$ C $\frac{2}{7}$ D $\frac{3}{2}$ E $\frac{5}{3}$ F $\frac{5}{6}$	4 Use factorization to simplify $\frac{1}{4} \times \frac{60}{10}$	A $\frac{3}{2}$ B $\frac{7}{3}$ C $\frac{2}{3}$ D $\frac{2}{7}$ E $\frac{5}{2}$ F $\frac{3}{7}$
5 Use factorization to simplify $\frac{21}{2} \times \frac{4}{28}$	A $\frac{2}{5}$ B $\frac{3}{5}$ C $\frac{2}{3}$ D $\frac{7}{8}$ E $\frac{3}{2}$ F $\frac{3}{7}$	6 Use factorization to simplify $\frac{7}{14} \times \frac{42}{6}$	A $\frac{3}{7}$ B $\frac{5}{6}$ C $\frac{2}{5}$ D $\frac{7}{2}$ E $\frac{3}{4}$ F $\frac{7}{3}$
7 Use factorization to simplify $\frac{75}{5} \times \frac{7}{70}$	A $\frac{7}{2}$ B $\frac{3}{2}$ C $\frac{2}{3}$ D $\frac{3}{7}$ E $\frac{3}{4}$ F $\frac{2}{7}$	8 Use factorization to simplify $\frac{14}{5} \times \frac{10}{70}$	A $\frac{2}{3}$ B $\frac{5}{6}$ C $\frac{5}{2}$ D $\frac{7}{2}$ E $\frac{3}{5}$ F $\frac{2}{5}$