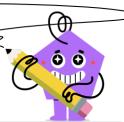


mobius

Factoring - Simplifying Fraction Multiplication with Factors - Composite



| 1 | to Simplified Use factorization to simplify | | | | 2 Use factorization to simplify | | | | | |
|---|--|---|------------------|--|---|---|---|---|------------------|--|
| | $\frac{42}{3}\times\frac{5}{50}\times\frac{15}{35}$ | | | | $\frac{75}{70}\times\frac{42}{15}\times\frac{1}{7}$ | | | | | |
| ^A 3 7 | $\begin{bmatrix} \frac{1}{2} & \frac{1}{2} \\ \frac{1}{2} & \frac{1}{5} \end{bmatrix}$ | $\begin{bmatrix} 2 \\ 3 \end{bmatrix}$ $\begin{bmatrix} 5 \\ 3 \end{bmatrix}$ | $\frac{1}{5}$ | ^A 7/8 | ^B 2/7 | ^c 2/5 | ^D 3 7 | $\frac{1}{2}$ | $\frac{2}{3}$ | |
| 3 | Use factorization to simplify | | | | 4 Use factorization to simplify | | | | | |
| $\frac{50}{7}\times\frac{1}{28}\times\frac{70}{25}$ | | | | $\frac{60}{6}\times\frac{3}{10}\times\frac{3}{15}$ | | | | | | |
| [^] 5 7 | $\frac{3}{2}$ $\frac{2}{5}$ | $\begin{bmatrix} 7 \\ 8 \end{bmatrix}$ $\begin{bmatrix} 8 \\ 4 \end{bmatrix}$ | F 2 3 | ^A 3 7 | ^B 2/7 | ^c 3/5 | ^D $\frac{7}{8}$ | 5 6 | ^F 2 3 | |
| 5 | Use factorization to simplify | | | | 6 Use factorization to simplify | | | | | |
| 9 | Use lactor | ization to omipin | , | | _ | | | | | |
| | $\frac{70}{20} \times \frac{2}{3}$ | $\frac{2}{4} \times \frac{14}{35}$ | , | | $\frac{42}{7}$ | $\frac{2}{2} \times \frac{1}{2}$ | .4 | 2 49 | | |
| ^A 5 | $\frac{70}{2} \times \frac{2}{3}$ | 2 × 14 | F 3 | ^A 2 | | $\frac{2}{2} \times \frac{1}{2}$ | .4 | 2 | F 7 | |
| | $\frac{70}{35} \times \frac{2}{4}$ | $\frac{2}{4} \times \frac{14}{35}$ | | A 2 3 | $\frac{42}{7}$ | $\frac{2}{1} \times \frac{1}{1}$ | .4 × | 2 49 | ^F 7/3 | |
| ^A 5 | $\frac{70}{35} \times \frac{2}{2}$ $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | $\frac{2}{4} \times \frac{14}{35}$ | ^f 3/2 | 2 | $\frac{42}{7}$ | $\frac{2}{1} \times \frac{1}{1}$ | $\frac{4}{2} \times \frac{3}{2}$ | 2 49 ^E 2 5 | ⁵ 7/3 | |
| ^A 5/2 | $ \frac{70}{35} \times \frac{2}{2} $ $ \frac{7}{2} \frac{7}{3} $ Use factor $ \frac{70}{3} \times \frac{6}{3} $ | $\frac{2}{4} \times \frac{14}{35}$ $\stackrel{\square}{2} \frac{2}{3} \stackrel{\blacksquare}{5}$ | ^f 3/2 | $\frac{2}{3}$ | $\frac{42}{7}$ $\frac{7}{2}$ $\frac{7!}{2}$ | $\frac{2}{1} \times \frac{1}{1}$ $\frac{1}{7}$ Use factor $\frac{1}{4}$ | $\frac{4}{2} \times \frac{3}{2}$ | 2 49 ^E 2 5 | ⁵ 7/3 | |
| ^A 5/2 | $ \frac{70}{35} \times \frac{2}{2} $ $ \frac{7}{2} \frac{7}{3} $ Use factor $ \frac{70}{3} \times \frac{6}{3} $ | $\frac{2}{4} \times \frac{14}{35}$ $\frac{2}{3} = \frac{2}{5}$ ization to simplif | ^f 3/2 | $\frac{2}{3}$ | $\frac{42}{7}$ $\frac{7}{2}$ $\frac{7!}{2}$ | $\frac{2}{1} \times \frac{1}{1}$ $\frac{1}{2} \times \frac{2}{7}$ Use factor $\frac{1}{2} \times \frac{1}{2}$ | $\frac{4}{2} \times \frac{3}{2}$ rization to $\frac{7}{2} \times \frac{3}{2}$ | $ \frac{2}{49} $ E 2 5 So simplify 4 | ⁵ 7/3 | |