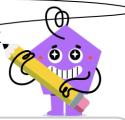


mobius



Factoring - Simplifying Fraction Division with Factors - Factored to Simplified

1	Use factorization to simplify				2	Use factorization to simplify								
	$2 \times 2 \times$	2 × 5	. 2			7 ×	7.	3 × 3	8 × 7					
	2 × 2	× 7	$\overline{1}$			5		3 ×	3					
^A 5	^B 5 ^C 2	^D 2	^E 3	^F 7	[^] 5	в 7	^c 7	^D 2	^E 7	^F 7				
7	$\frac{\overline{2}}{5}$	3	4	5	$\overline{2}$	8	3	3	5	$\overline{2}$				
3	Use factorization to simplify				4 Use factorization to simplify									
	3×5 $\underline{}$ $3 \times 3 \times 5$					2 × 2 <u>·</u> 2 × 3								
	$\frac{}{2}$ $\overline{}$ $\frac{}{3} \times 3$					$\overline{2\times5} \stackrel{-}{\overline{}} \overline{3\times7}$								
[^] 5	^B 3 ^C 5	^D 3	^E 2	^F 7	^A 2	В 5	^c 3	^D 7	^E 7	^F 3				
7	$\frac{\overline{2}}{6}$	4	5	3	7	6	4	5	3	5				
									6 Use factorization to simplify					
5	Use facto	rization to	simplify		6	L	Jse facto	rization to	o simplify	,				
5	Use facto	prization to $5 imes$			6			rization to	_	,				
5	7 ÷	_	5		6	2 ×			_	,				
5 ^A 2	7 ——÷	5 ×	5	^f 5	6 ^A 3	2 ×	3 × 3		_	⁻ 5				
	$\frac{7}{5\times7}$ ÷	$\frac{5\times}{2\times5}$	5 × 5	^f 5/2		2 ×	3 × 3 2 × 3	$\frac{3}{2} \div \frac{3}{2}$	$\frac{3\times7}{3}$	E				
A 2	$ \frac{7}{5 \times 7} \div \\ \frac{7}{3} \frac{5}{3} $	$\frac{5\times}{2\times5}$	5 × 5 E 2 5	$\frac{3}{2}$	A 3	$\frac{2\times 7}{2}$ $\frac{3}{7}$	3×3 $\times 3$ $^{\circ} \frac{5}{6}$	$\frac{3}{2} \div \frac{3}{2}$	$\frac{3 \times 7}{3}$ $\stackrel{E}{=} \frac{2}{3}$	^f 5/2				
A 2 3	$ \frac{7}{5 \times 7} \div \\ \frac{7}{3} \frac{5}{3} $	$\frac{5 \times 2 \times 5}{2 \times 5}$	5 × 5 E 2 5	$\frac{3}{2}$	^A 3 5	2 × 2	3×3 $\times 3$ $^{\circ} \frac{5}{6}$	$\frac{3}{2} \div \frac{3}{5}$ Trization to	$\frac{3 \times 7}{3}$ $\stackrel{E}{=} \frac{2}{3}$	^f 5/2				
A 2 3	$\frac{7}{5 \times 7} \div \frac{7}{3} = \frac{5}{3}$ Use factor	$ \begin{array}{c c} 5 \times \\ \hline 2 \times 5 \\ \hline 7 \\ \hline \text{orization to} \\ \div \\ - \end{array} $	5 × 5 E 2 5	$\frac{3}{2}$	^A 3 5	2 × 2 × 3 7 × 2 × 2 ×	3×3 $\times 3$ $ \times 3$	$\frac{3}{2} \div \frac{3}{5}$ Trization to	$\frac{3 \times 7}{3}$ $\frac{2}{3}$ o simplify	^f 5/2				
A 2 3	$ \frac{7}{5 \times 7} \div \frac{7}{3} = \frac{5}{3} $ Use factor 3×3	$ \begin{array}{c c} 5 \times \\ \hline 2 \times 5 \\ \hline 7 \\ \hline \text{orization to} \\ \div \\ - \end{array} $	$\frac{5}{\times 5}$ $\frac{2}{5}$ c simplify	$\frac{3}{2}$	^A 3 5	2 × 2 × 3 7 × 2 × 2 ×	3×3 $\times 3$ $ \times 3$ $ \times 3$ $ \times 5$ $ \times 5$ Use factor 5×3	$\frac{3}{2} \div \frac{3}{5}$ Trization to	$\frac{3 \times 7}{3}$ $= \frac{2}{3}$ So simplify 2×5	^f 5/2				