

mobius

Factoring - Simplifying Multiplication with Factors - Composite to Bracketed



East	NEG-	-		
Simplify thi Factor multiplication to bracketed factors) (3×7)×(3×7)	B $(1 \times 7) \times (1 \times 7)$	Simplify this multiplication to bracketed factors	A B $(1) \times (4 \times 3 \times 7)$ $(2) \times (2 \times 8 \times 7)$
15 ~ 01	$ \begin{array}{c} C \\ (3 \times 3) \times (3 \times 7) \end{array} $	D $(1 \times 7) \times (2 \times 7)$	7 ~ 00	$\begin{array}{c c} \hline C & D \\ \hline (1) \times (1 \times 3 \times 7)(3) \times (5 \times 3 \times 7) \end{array}$
15×21	E	F	1 × 98	5
3 Simplify this	$(3 \times 5) \times (3 \times 7)$	D	4 Simplify this	$ (7) \times (2 \times 7 \times 7) (1) \times (1 \times 8 \times 7) $ $ A \qquad B$
multiplication to bracketed factors	(1) × (6 × 2 × 3)	$(3)\times(2\times2\times3)$	multiplication to bracketed factors	$(1 \times 2) \times (1 \times 7) (1 \times 7) \times (1 \times 7)$
3×12	C $(1) \times (2 \times 2 \times 3)$	$\begin{array}{c} D \\ (1) \times (6 \times 2 \times 7) \end{array}$	14×2	$1^{\left[\begin{smallmatrix}\mathbf{C}\\(2\times7)\times(1\times7)\end{smallmatrix}\right]}^{\left[\begin{smallmatrix}\mathbf{D}\\(3\times7)\times(1\times7)\end{smallmatrix}\right]}$
	E (1) × (1 × 4 × 7)	F (1) × (1 × 2 × 7)		E F $(2 \times 7) \times (3 \times 7) (1 \times 6) \times (3 \times 7)$
5 Simplify this multiplication to bracketed factors	^A (6 × 3 ×		Simplify this multiplication to bracketed factors	$ \begin{array}{c c} A & B \\ (2 \times 1) \times (1 \times 7) & (2 \times 3) \times (3 \times 7) \end{array} $
62 4 7	$^{\text{C}}(3\times3\times3)$		0 v 0:	$ \begin{array}{ c c c } \hline C & D \\ \hline (3\times1)\times(1\times7)(1\times1)\times(1\times7) \\ \hline \end{array} $
03 × 1	$^{D}(6\times3\times3)$		9×2	L _E F
Simplify this	E (1 × 3 ×	D	Simplify this	$(7 \times 1) \times (1 \times 7) (3 \times 3) \times (3 \times 7)$
multiplication to bracketed factors	$(5 \times 7) \times (3 \times 7)$		8 Simplify this multiplication to bracketed factors	$\begin{array}{c} \text{A} (3) \times (4 \times 5 \times 1 \times 7) \\ \text{B} (3) \times (4 \times 3 \times 1 \times 7) \end{array}$
35 × 15	C $(3 \times 7) \times (7 \times 7)$	D $(1 \times 2) \times (9 \times 7)$	1×00	$\bigcap^{C} (1) \times (2 \times 3 \times 3 \times 5)$ $\stackrel{D}{(3)} \times (4 \times 3 \times 1 \times 5)$
	E (5 × 7) × (3 × 5)	F (1 × 3) × (9 × 9)	1	E (3) × (4 × 2 × 1 × 7)
				$(3) \times (4 \times 3 \times 3 \times 5)$