



Factoring - Simplifying Multiplication with Factors - Composite to Factors



<p>1 Simplify this multiplication to a fully factored multiplication</p> <p>6×4</p>	<p>A $2 \times 6 \times 2 \times 2$</p> <p>B $3 \times 6 \times 10 \times 4$</p> <p>C $2 \times 6 \times 6 \times 4$</p> <p>D $2 \times 3 \times 2 \times 2$</p> <p>E $3 \times 6 \times 10 \times 5$</p> <p>F $2 \times 6 \times 6 \times 2$</p>	<p>2 Simplify this multiplication to a fully factored multiplication</p> <p>5×27</p>	<p>A $7 \times 2 \times 3 \times 2$</p> <p>B $5 \times 3 \times 3 \times 2$</p> <p>C $7 \times 2 \times 2 \times 2$</p> <p>D $7 \times 2 \times 1 \times 2$</p> <p>E $7 \times 2 \times 3 \times 2$</p> <p>F $5 \times 3 \times 3 \times 3$</p>
<p>3 Simplify this multiplication to a fully factored multiplication</p> <p>9×25</p>	<p>A $8 \times 7 \times 7 \times 4$</p> <p>B $5 \times 3 \times 5 \times 4$</p> <p>C $5 \times 7 \times 7 \times 4$</p> <p>D $1 \times 3 \times 5 \times 4$</p> <p>E $8 \times 10 \times 7 \times 4$</p> <p>F $3 \times 3 \times 5 \times 5$</p>	<p>4 Simplify this multiplication to a fully factored multiplication</p> <p>49×6</p>	<p>A $7 \times 7 \times 2 \times 3$</p> <p>B $6 \times 3 \times 4 \times 7$</p> <p>C $2 \times 7 \times 2 \times 3$</p> <p>D $2 \times 3 \times 2 \times 3$</p> <p>E $3 \times 3 \times 1 \times 7$</p> <p>F $6 \times 3 \times 2 \times 7$</p>
<p>5 Simplify this multiplication to a fully factored multiplication</p> <p>12×2</p>	<p>A $2 \times 2 \times 3 \times 2$</p> <p>B $5 \times 5 \times 3 \times 2$</p> <p>C $5 \times 2 \times 3 \times 2$</p> <p>D $1 \times 6 \times 3 \times 2$</p> <p>E $1 \times 5 \times 3 \times 2$</p> <p>F $1 \times 6 \times 3 \times 3$</p>	<p>6 Simplify this multiplication to a fully factored multiplication</p> <p>1×60</p>	<p>A $1 \times 2 \times 2 \times 3 \times 5$</p> <p>B $1 \times 1 \times 2 \times 3 \times 8$</p> <p>C $1 \times 1 \times 6 \times 3 \times 8$</p> <p>D $1 \times 1 \times 6 \times 1 \times 8$</p> <p>E $1 \times 1 \times 5 \times 1 \times 8$</p> <p>F $1 \times 1 \times 2 \times 3 \times 5$</p>
<p>7 Simplify this multiplication to a fully factored multiplication</p> <p>84×1</p>	<p>A $2 \times 2 \times 3 \times 7 \times 1$</p> <p>B $7 \times 2 \times 3 \times 7 \times 1$</p> <p>C $3 \times 2 \times 3 \times 9 \times 1$</p> <p>D $5 \times 2 \times 3 \times 7 \times 1$</p> <p>E $7 \times 2 \times 3 \times 9 \times 1$</p> <p>F $12 \times 2 \times 3 \times 9 \times 1$</p>	<p>8 Simplify this multiplication to a fully factored multiplication</p> <p>21×10</p>	<p>A $3 \times 7 \times 2 \times 5$</p> <p>B $2 \times 8 \times 4 \times 4$</p> <p>C $6 \times 8 \times 4 \times 5$</p> <p>D $6 \times 8 \times 4 \times 1$</p> <p>E $3 \times 7 \times 1 \times 5$</p> <p>F $3 \times 8 \times 4 \times 5$</p>