



Fraction Manipulation Algebra - Orientation 2

<p>1 Solve the fraction for 'x' in terms of the variables and reduce.</p> $3a = \frac{x}{c}$	<p>A $x = 3a \cdot c$</p>	<p>B $x = \frac{c}{a}$</p>	<p>2 Solve the fraction for 'x' in terms of the variables and reduce.</p> $a = \frac{x}{2b}$	<p>A $x = \frac{2a}{b}$</p>	<p>B $x = \frac{b}{a}$</p>	
	<p>C $x = \frac{c}{3a}$</p>	<p>D $x = \frac{a}{3c}$</p>		<p>C $x = \frac{2b}{a}$</p>	<p>D $x = 2a \cdot b$</p>	
<p>3 Solve the fraction for 'x' in terms of the variables and reduce.</p> $a = \frac{x}{2e}$	<p>A $x = \frac{2a}{e}$</p>	<p>B $x = 2a \cdot e$</p>	<p>4 Solve the fraction for 'x' in terms of the variables and reduce.</p> $a = \frac{2x}{b}$	<p>A $x = \frac{a}{2b}$</p>	<p>B $x = \frac{b}{2a}$</p>	<p>C $x = \frac{a \cdot b}{2}$</p>
	<p>C $x = \frac{e}{a}$</p>	<p>D $x = \frac{e}{2a}$</p>				
<p>5 Solve the fraction for 'x' in terms of the variables and reduce.</p> $3a = \frac{x}{e}$	<p>A $x = 3a \cdot e$</p>	<p>B $x = \frac{e}{a}$</p>	<p>6 Solve the fraction for 'x' in terms of the variables and reduce.</p> $2a = \frac{x}{e}$	<p>A $x = \frac{2a}{e}$</p>	<p>B $x = \frac{e}{a}$</p>	
	<p>C $x = \frac{e}{3a}$</p>			<p>C $x = \frac{a}{2e}$</p>	<p>D $x = 2a \cdot e$</p>	
<p>7 Solve the fraction for 'x' in terms of the variables and reduce.</p> $a = \frac{x}{3e}$	<p>A $x = \frac{a \cdot e}{3}$</p>	<p>B $x = \frac{e}{3a}$</p>	<p>8 Solve the fraction for 'x' in terms of the variables and reduce.</p> $a = \frac{x}{4b}$	<p>A $x = \frac{4a}{b}$</p>	<p>B $x = \frac{b}{4a}$</p>	
	<p>C $x = 3a \cdot e$</p>	<p>D $x = \frac{3e}{a}$</p>		<p>C $x = 4a \cdot b$</p>	<p>D $x = \frac{a \cdot b}{4}$</p>	