



## Fraction Manipulation Algebra - All

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