



Fraction Manipulation Algebra - All

1 Solve the fraction for 'x' in terms of the variables and reduce.

$$a = \frac{x}{2b}$$

A $x = \frac{b}{2a}$

B $x = \frac{a}{2b}$

C $x = \frac{2b}{a}$

D $x = 2a \cdot b$

2 Solve the fraction for 'x' in terms of the variables and reduce.

$$a = \frac{4b}{x}$$

A $x = \frac{a \cdot b}{4}$

B $x = 4a \cdot b$

C $x = \frac{b}{4a}$

D $x = \frac{4b}{a}$

3 Solve the fraction for 'x' in terms of the variables and reduce.

$$2a = \frac{x}{e}$$

A $x = \frac{a}{2e}$

B $x = \frac{e}{a}$

C $x = \frac{2e}{a}$

D $x = 2a \cdot e$

4 Solve the fraction for 'x' in terms of the variables and reduce.

$$a = \frac{x}{3f}$$

A $x = \frac{3f}{a}$

B $x = \frac{a \cdot f}{3}$

C $x = 3a \cdot f$

D $x = \frac{f}{a}$

5 Solve the fraction for 'x' in terms of the variables and reduce.

$$3a = \frac{b}{x}$$

A $x = \frac{3a}{b}$

B $x = \frac{b}{3a}$

C $x = \frac{b}{a}$

D $x = 3a \cdot b$

6 Solve the fraction for 'x' in terms of the variables and reduce.

$$a = \frac{c}{2x}$$

A $x = \frac{a \cdot c}{2}$

B $x = \frac{c}{a}$

C $x = \frac{a}{2c}$

D $x = \frac{c}{2a}$

7 Solve the fraction for 'x' in terms of the variables and reduce.

$$2a = \frac{x}{f}$$

A $x = \frac{f}{a}$

B $x = 2a \cdot f$

C $x = \frac{2a}{f}$

D $x = \frac{f}{2a}$

E $x = \frac{a}{2f}$

8 Solve the fraction for 'x' in terms of the variables and reduce.

$$2a = \frac{b}{x}$$

A $x = \frac{2b}{a}$

B $x = 2a \cdot b$

C $x = \frac{b}{2a}$