Name

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

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

A	B
$x = \dfrac{a}{c}$	$x = 9a \cdot c$

C	D
$x = \dfrac{c}{9a}$	$x = \dfrac{c}{a}$

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

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

A	B
$x = a \cdot b$	$x = \dfrac{a \cdot b}{16}$

C	
$x = \dfrac{b}{16a}$	

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

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

A	B
$x = \dfrac{a}{b}$	$x = \dfrac{b}{4a}$

C	D
$x = \dfrac{b}{a}$	$x = a \cdot b$

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

$$a = \frac{3x}{4b}$$

A	B	C
$x = \dfrac{4b}{3a}$	$x = \dfrac{a}{12b}$	$x = \dfrac{b}{a}$

D		
$x = \dfrac{4a \cdot b}{3}$		

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

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

A	B
$x = 16a \cdot c$	$x = \dfrac{c}{16a}$

C	D
$x = \dfrac{a}{c}$	$x = a \cdot c$

E	
$x = \dfrac{c}{a}$	

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

$$2a = \frac{x}{3c}$$

A	B
$x = \dfrac{c}{6a}$	$x = 6a \cdot c$

C	D
$x = \dfrac{2a}{3c}$	$x = \dfrac{c}{a}$

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

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

A	B
$x = \dfrac{a}{b}$	$x = \dfrac{b}{a}$

C	D
$x = \dfrac{b}{16a}$	$x = a \cdot b$

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

$$a = \frac{4x}{3b}$$

A	B	C
$x = \dfrac{3a \cdot b}{4}$	$x = \dfrac{a}{12b}$	$x = \dfrac{b}{12a}$