

mobius

Fraction Manipulation Algebra -**Orientation 2**



on for 'x' ariables e.
$$x=rac{d}{3a} = rac{a}{3d} = ra$$

$$a=\frac{1}{3d}$$

Solve the fraction for 'x'

$$x = rac{3a}{d} \mid x = 3a \cdot d$$

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

A B C
$$x=rac{a}{4e}x=rac{e}{4a}x=rac{a\cdot e}{4}$$

$$egin{aligned} x &= rac{d}{4a} egin{aligned} x &= 4a \cdot d \ x &= rac{a \cdot d}{4} \end{aligned}$$

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

Solve the fraction for 'x'

in terms of the variables

and reduce.

$$x=rac{e}{a}$$

and reduce.

$$x=rac{e}{a}\left| x=rac{3a}{e}
ight|$$

$$x = rac{b}{a}x = rac{b}{3a}x = rac{a \cdot b}{3}$$

$$3a=rac{x}{e}^{rac{c}{x}=}$$

$$\overset{ extsf{c}}{x} = \dfrac{e}{3a}\overset{ extsf{d}}{x} = 3a \cdot e$$

$$a=\frac{3a}{h}$$

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

$$\overset{ ext{A}}{x} = rac{c}{2a}\overset{ ext{B}}{x} = rac{a}{2c}$$

$$\left|x = \frac{a \cdot e}{2}\right| x = \frac{e}{2a} x = \frac{e}{a}$$

$$a=rac{x}{2c}$$

$$egin{array}{c|c} oldsymbol{x} & egin{array}{c|c} oldsymbol{z} & oldsymbol{z} & oldsymbol{z} & oldsymbol{z} \ x = oldsymbol{2} & c & oldsymbol{z} \ \end{array}$$

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

$$x=rac{a}{2e}$$