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Math worksheet on *'Fraction Manipulation Algebra - All (Level 2)'*. Part of a broader unit on *'Algebra Basic Concepts - Practice'*

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

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

a $\frac{a \cdot c}{2}$ **b** $\frac{c}{2a}$ **c** $\frac{a}{2c}$

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

$$a = \frac{4?}{e}$$

a $\frac{a \cdot e}{4}$ **b** $\frac{e}{a}$ **c** $\frac{a}{4e}$

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

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

a $\frac{4b}{a}$ **b** $\frac{4a}{b}$ **c** $4a \cdot b$ **d** $\frac{b}{4a}$

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

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

a $\frac{b}{4a}$ **b** $\frac{a \cdot b}{4}$ **c** $4a \cdot b$ **d** $\frac{4b}{a}$

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

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

a $\frac{a}{2f}$ **b** $\frac{a \cdot f}{2}$ **c** $2a \cdot f$ **d** $\frac{2f}{a}$

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

$$4a = \frac{?}{d}$$

a $\frac{d}{a}$ **b** $4a \cdot d$ **c** $\frac{d}{4a}$

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

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

a $\frac{3a}{b}$ **b** $\frac{b}{3a}$ **c** $\frac{b}{a}$ **d** $3a \cdot b$