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Math worksheet on *'Fraction Manipulation Algebra - Orientation 2 (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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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