

### Proportions Worksheet 1

$$1a. \frac{48}{24} = \frac{24}{b}$$

$$1b. \frac{9}{b} = \frac{18}{8}$$

$$1c. \frac{x}{4} = \frac{13}{2}$$

$$2a. \frac{3}{2} = \frac{a}{4}$$

$$2b. \frac{c}{42} = \frac{15}{14}$$

$$2c. \frac{c}{25} = \frac{32}{50}$$

$$3a. \frac{36}{26} = \frac{18}{x}$$

$$3b. \frac{6}{8} = \frac{18}{d}$$

$$3c. \frac{42}{18} = \frac{21}{a}$$

$$4a. \frac{17}{14} = \frac{a}{28}$$

$$4b. \frac{c}{36} = \frac{8}{6}$$

$$4c. \frac{16}{a} = \frac{32}{12}$$

### Proportions Worksheet 3

$$1a. \frac{28}{40} = \frac{d}{20}$$

$$1b. \frac{b}{15} = \frac{2}{30}$$

$$1c. \frac{36}{24} = \frac{d}{6}$$

$$2a. \frac{15}{7} = \frac{30}{d}$$

$$2b. \frac{46}{d} = \frac{23}{2}$$

$$2c. \frac{a}{19} = \frac{42}{38}$$

$$3a. \frac{8}{40} = \frac{1}{b}$$

$$3b. \frac{22}{8} = \frac{x}{16}$$

$$3c. \frac{10}{x} = \frac{5}{15}$$

$$4a. \frac{7}{25} = \frac{14}{c}$$

$$4b. \frac{46}{18} = \frac{b}{9}$$

$$4c. \frac{12}{25} = \frac{a}{50}$$