

**Solve each proportion.**

$$1) \frac{10}{8} = \frac{n}{10}$$

$$2) \frac{7}{5} = \frac{x}{3}$$

$$3) \frac{9}{6} = \frac{x}{10}$$

$$4) \frac{7}{n} = \frac{8}{7}$$

$$5) \frac{4}{3} = \frac{8}{x}$$

$$6) \frac{7}{b+5} = \frac{10}{5}$$

$$7) \frac{6}{b-1} = \frac{9}{7}$$

$$8) \frac{4}{m-8} = \frac{8}{2}$$

$$11) \frac{7}{9} = \frac{b}{b-10}$$

$$12) \frac{9}{k-7} = \frac{6}{k}$$

$$13) \frac{4}{n+2} = \frac{7}{n}$$

$$14) \frac{n}{n-3} = \frac{2}{3}$$