

# Solving Proportions

Use cross multiplication to solve the ratios below.

$$\frac{x}{5} = \frac{44}{20}$$

$$\frac{3}{8} = \frac{15}{x}$$

$$\frac{3}{10} = \frac{x}{70}$$

$$\frac{20}{x} = \frac{300}{15}$$

$$\frac{x}{3.2} = \frac{6.8}{2.4}$$

$$\frac{7.9}{x} = \frac{14.7}{22.3}$$

$$\frac{34.6}{24.3} = \frac{x}{3.7}$$

$$\frac{88.0}{x} = \frac{125.9}{365.3}$$

$$\frac{1.4}{8.9} = \frac{15.2}{x}$$