

Solving Basic Equations - Part 2

1 Solve for x

$$\frac{3x}{3} = \frac{6}{3}$$

$$x = 2$$

2 Solve for x

$$\frac{6x}{6} = \frac{24}{6}$$

$$x = 4$$

3 Solve for x

$$\frac{60}{12} = \frac{12x}{12}$$

$$5 = x$$

or $x = 5$

4 Solve for x

$$\frac{0.5x}{0.5} = \frac{1}{0.5}$$

$$x = 2$$

5 Solve for x

$$\frac{x}{4} = 3$$

$$x = 12$$

6 Solve for x

$$\frac{x}{8} = 12$$

$$x = 96$$

7 Solve for x

$$15 = \frac{x}{7}$$

$$105 = x$$

or $x = 105$

8 Solve for x

$$\frac{x}{0.2} = 10$$

$$x = 2$$

9 Solve for x

$$\frac{15}{3} = 3(x)$$

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

$$5 = x \quad \text{or} \quad x = 5$$

10 Solve for x

$$\frac{10}{4} = 4(x)$$

$$\frac{10}{4} = \frac{4x}{4}$$

$$2.5 = x \quad \text{or} \quad x = 2.5$$