

### Solving One-Step Equations

Solve:

- (a)  $x + 3 = 10$     (b)  $5 + x = 12$   
(c)  $x + 7 = 9$     (d)  $x + 3.5 = 7.5$   
(e)  $1.1 + x = 3$     (f)  $27 = x + 12$   
(g)  $x + 7 = -2$     (h)  $5.5 + x = 12.5$

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(g)  $x + 7 = -2$     (h)  $5.5 + x = 12.5$

Solve:

- (a)  $x - 2 = 7$     (b)  $x - 4 = 1$   
(c)  $8 = x - 3$     (d)  $x - 1.2 = 7$   
(e)  $6.5 = x - 1$     (f)  $x - 42 = 73$   
(g)  $x - 3 = -7$     (h)  $8.5 = x - 1.5$

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Solve:

- (a)  $2x = 8$     (b)  $6x = 18$   
(c)  $15 = 3x$     (d)  $4x = -20$   
(e)  $2x = 4.8$     (f)  $-45 = 9x$   
(g)  $5x = 3$     (h)  $10x = 7$

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Solve:

- (a)  $\frac{x}{3} = 12$     (b)  $\frac{x}{7} = 2$   
(c)  $\frac{x}{5} = -1$     (d)  $13 = \frac{x}{2}$   
(e)  $\frac{x}{8} = -5$     (f)  $\frac{x}{6} = 1.5$   
(g)  $\frac{x}{10} = 0.6$     (h)  $-2 = \frac{x}{6}$

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- (a)  $\frac{x}{3} = 12$     (b)  $\frac{x}{7} = 2$   
(c)  $\frac{x}{5} = -1$     (d)  $13 = \frac{x}{2}$   
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(g)  $\frac{x}{10} = 0.6$     (h)  $-2 = \frac{x}{6}$

Solve:

- (a)  $x - 8 = 15$     (b)  $x - 2.5 = 7$   
(c)  $2x = 134$     (d)  $0.5x = 4$   
(e)  $x + 3 = 9$     (f)  $x + 0.3 = 1.7$   
(g)  $72 = 6x$     (h)  $x + 6 = 1.5$   
(i)  $\frac{x}{2} = 6$     (j)  $-40 = 5x$

Solve:

- (a)  $x - 8 = 15$     (b)  $x - 2.5 = 7$   
(c)  $2x = 134$     (d)  $0.5x = 4$   
(e)  $x + 3 = 9$     (f)  $x + 0.3 = 1.7$   
(g)  $72 = 6x$     (h)  $x + 6 = 1.5$   
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