

Section 1.2 (Solving Multi-Step Equations)
Part I: Two-Step Equations

1) $4x + 18 = 22$
 $x = 1$

2) $6x - 9 = 21$
 $x = 5$

3) $4x - 3 = -7$
 $x = -1$

4) $10x - 16 = -20$
 $x = -0.4$

5) $5 - 2x = 10$
 $x = -2.5$

6) $10 - 2x = 5$
 $x = 2.5$

7) $0.2x + 8 = 6$
 $x = -10$

8) $8 - 0.2x = 6$
 $x = 10$

9) $\frac{3}{4}x - \frac{1}{2} = 4$
 $x = 6$

10) $\frac{x}{4} + 2 = 6$
 $x = 16$

11) $\frac{x}{10} - 6 = 2$
 $x = 80$

12) $10 - \frac{x}{10} = -6$
 $x = 160$