

**Unit 2:  
Review**

Solve the following equations for the indicated variables.

1.  $m + 11 = -4$

2.  $-24 = -18 + p$

3.  $5x - 8 = 2$

4.  $10 = -3m - 14$

5.  $2x - 5 + 4x = 31$

6.  $3(y - 2) + 12 = -6$

$$7. 11(k - 2) + 2[ k - 3(k + 1) ] = 0$$

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$$8. (x + 8) - x - (5 - 6x) = 15$$

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$$9. -3(p + 1) + 2 = 3(- p - 3)$$

$$10. 10(f - 3) = 2(f - 20) - 50$$

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$$11. 5(x + 6) = 5(x + 2)$$

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$$12. -4m + 10 + 5m = 14 - 4m$$

$$13. 3(-x - 3) = -3(x + 5) + 6$$

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$$*14. (1/2)x + 1 - x = (3/5)(x - 7/2) - 1$$