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H/w*

**LESSON** **11-1** **Homework and Practice**  
**Solving Two-Step Equations**

Solve. Check each answer.

1.  $4b + 3 = 15$

2.  $-8 + 6f = -5$

3.  $10n - 7 = -3$

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4.  $4 + 3j = 43$

5.  $6 - 2y = 30$

6.  $6a - 13 = -5$

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7.  $\frac{x}{9} - 1 = 3$

8.  $4 - \frac{m}{7} = 8$

9.  $\frac{h}{4} + 5 = -7$

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10.  $\frac{e}{-9} - 5 = -11$

11.  $3 + \frac{k}{6} = 13$

12.  $\frac{w}{3} - 6 = -11$

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Solve.

13.  $11p - 9 = 46$

14.  $-7v + 2 = 30$

15.  $3 - \frac{z}{8} = 4$

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16. Three years of storage space cost \$3,500, including a one-time moving fee of \$125. What is the yearly cost?

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Wed 1

**LESSON** **Puzzles, Twisters & Teasers**  
**11-1** **Sun, Sand, and Snakes!**

Solve each equation. Then use the letters of the variables to answer the riddle.

1.  $3s + 8 = 29$        $s =$  \_\_\_\_\_
2.  $-4n - 7 = 17$        $n =$  \_\_\_\_\_
3.  $6a + 4 = 10$        $a =$  \_\_\_\_\_
4.  $3i + 6 = 42$        $i =$  \_\_\_\_\_
5.  $7t - 8 = 27$        $t =$  \_\_\_\_\_
6.  $12c - 13 = 35$        $c =$  \_\_\_\_\_
7.  $-9e - 15 = 93$        $e =$  \_\_\_\_\_
8.  $-3o - 8 = -35$        $o =$  \_\_\_\_\_
9.  $-2r + 14 = 10$        $r =$  \_\_\_\_\_
10.  $6m + 4 = 22$        $m =$  \_\_\_\_\_

What kind of shoes do snakes wear to the beach?

W \_\_\_\_\_  
 1    5    -12    2    3    9    4    4    1    7    12    -6    7

