

**Practice A*****Solving Equations by Adding or Subtracting*****Solve each equation by using addition. Check your answers.**

1.  $m - 2 = 5$   
\_\_\_\_\_

2.  $t - 9 = 14$   
\_\_\_\_\_

3.  $p - 6 = -2$   
\_\_\_\_\_

4.  $a - 4.5 = 3.5$   
\_\_\_\_\_

5.  $-3 = c - 8$   
\_\_\_\_\_

6.  $y - \frac{1}{5} = \frac{2}{5}$   
\_\_\_\_\_

**Solve each equation by using subtraction. Check your answers.**

7.  $b + 4 = 4$   
\_\_\_\_\_

8.  $-8 + w = 1$   
\_\_\_\_\_

9.  $p + 6 = 10$   
\_\_\_\_\_

10.  $25 = x + 21$   
\_\_\_\_\_

11.  $x + 17 = 15$   
\_\_\_\_\_

12.  $-9.3 + r = 5.1$   
\_\_\_\_\_

13. James took two math tests. He scored 86 points on the second test. This was 18 points higher than his score on the first test. Write and solve an equation to find the score James received on the first test. Show that your answer is reasonable.
- \_\_\_\_\_
- \_\_\_\_\_

14. The noontime temperature was 29°F. This was 4°F lower than predicted. Write and solve an equation to determine the predicted noontime temperature. Show that your answer is reasonable.
- \_\_\_\_\_
- \_\_\_\_\_

15. For two weeks, Gabrielle raised money by selling magazines. She raised \$72 during the second week, which brought her total to \$122. Write and solve an equation to find how much Gabrielle raised during the first week. Show that your answer is reasonable.
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- \_\_\_\_\_