

OBJECTIVE: To solve a linear equation with the variable on one side of the equal sign.

Solve each equation. Then, check your solution.

1.  $2p = 14$

2.  $-14 + n = -6$

3.  $7x - 4x + 5x - x = 14$

4.  $x + 9x - 6x + 4x = 20$

5.  $3x - 5 = 10$

6.  $-\frac{1}{5}x + 2 = -3$

7.  $-9(y + 5) + 6(y + 8) = 27$

8.  $2(x - 4) - 3(2x + 1) = 11$

9. If  $4x + 7 = 18$ ,  
what is the value of  $12x + 21$ ?

10. If  $3x + 2 = 2$ ,  
what is the value of  $2x - 11$ ?

Jumbled Answers

-8	8	25	7	$\frac{5}{2}$
-11	2	54	$-\frac{11}{2}$	5