



# One-Variable Linear Equations ( $ax+b=c$ )

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

1.  $3x - 6 = 15$

2.  $3x - 2 = 7$

3.  $3x + 8 = 17$

4.  $6x + 2 = 26$

5.  $5x - 3 = 12$

6.  $4x - 7 = 5$

7.  $3x - 3 = 6$

8.  $2x + 5 = 9$

9.  $4x + 8 = 24$

10.  $2x + 2 = 8$

11.  $2x + 7 = 13$

12.  $2x + 3 = 9$

13.  $2x + 5 = 13$

14.  $8x - 4 = 20$

15.  $8x + 3 = 51$



Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

1.  $3x - 6 = 15$   
 $x = 7$

2.  $3x - 2 = 7$   
 $x = 3$

3.  $3x + 8 = 17$   
 $x = 3$

4.  $6x + 2 = 26$   
 $x = 4$

5.  $5x - 3 = 12$   
 $x = 3$

6.  $4x - 7 = 5$   
 $x = 3$

7.  $3x - 3 = 6$   
 $x = 3$

8.  $2x + 5 = 9$   
 $x = 2$

9.  $4x + 8 = 24$   
 $x = 4$

10.  $2x + 2 = 8$   
 $x = 3$

11.  $2x + 7 = 13$   
 $x = 3$

12.  $2x + 3 = 9$   
 $x = 3$

13.  $2x + 5 = 13$   
 $x = 4$

14.  $8x - 4 = 20$   
 $x = 3$

15.  $8x + 3 = 51$   
 $x = 6$