



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

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

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

1.  $2x + 4 = 12$

2.  $5x - 8 = 22$

3.  $8x + 3 = 59$

4.  $3x + 7 = 10$

5.  $7x - 8 = 34$

6.  $2x + 6 = 10$

7.  $5x + 2 = 47$

8.  $3x - 6 = 18$

9.  $4x - 4 = 32$

10.  $8x + 8 = 80$

11.  $5x + 6 = 11$

12.  $2x - 5 = 13$

13.  $7x + 8 = 29$

14.  $3x - 6 = 6$

15.  $8x + 5 = 21$



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

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

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

1.  $2x + 4 = 12$   
 $x = 4$

2.  $5x - 8 = 22$   
 $x = 6$

3.  $8x + 3 = 59$   
 $x = 7$

4.  $3x + 7 = 10$   
 $x = 1$

5.  $7x - 8 = 34$   
 $x = 6$

6.  $2x + 6 = 10$   
 $x = 2$

7.  $5x + 2 = 47$   
 $x = 9$

8.  $3x - 6 = 18$   
 $x = 8$

9.  $4x - 4 = 32$   
 $x = 9$

10.  $8x + 8 = 80$   
 $x = 9$

11.  $5x + 6 = 11$   
 $x = 1$

12.  $2x - 5 = 13$   
 $x = 9$

13.  $7x + 8 = 29$   
 $x = 3$

14.  $3x - 6 = 6$   
 $x = 4$

15.  $8x + 5 = 21$   
 $x = 2$