



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

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

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

1.  $3x + 2 = 23$

2.  $8x - 8 = 24$

3.  $3x + 8 = 35$

4.  $7x - 2 = 61$

5.  $8x + 7 = 55$

6.  $4x - 2 = 18$

7.  $2x - 7 = -5$

8.  $7x + 8 = 29$

9.  $7x - 5 = 23$

10.  $7x + 3 = 24$

11.  $4x - 5 = 19$

12.  $8x - 5 = 67$

13.  $4x - 4 = 12$

14.  $3x + 2 = 26$

15.  $7x + 2 = 65$



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

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

1.  $3x + 2 = 23$   
 $x = 7$

2.  $8x - 8 = 24$   
 $x = 4$

3.  $3x + 8 = 35$   
 $x = 9$

4.  $7x - 2 = 61$   
 $x = 9$

5.  $8x + 7 = 55$   
 $x = 6$

6.  $4x - 2 = 18$   
 $x = 5$

7.  $2x - 7 = -5$   
 $x = 1$

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

9.  $7x - 5 = 23$   
 $x = 4$

10.  $7x + 3 = 24$   
 $x = 3$

11.  $4x - 5 = 19$   
 $x = 6$

12.  $8x - 5 = 67$   
 $x = 9$

13.  $4x - 4 = 12$   
 $x = 4$

14.  $3x + 2 = 26$   
 $x = 8$

15.  $7x + 2 = 65$   
 $x = 9$