



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

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

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

1.  $3x - 8 = 16$

2.  $3x + 2 = 17$

3.  $6x - 3 = 27$

4.  $5x - 7 = 13$

5.  $7x - 2 = 40$

6.  $3x - 6 = 6$

7.  $4x + 7 = 27$

8.  $3x + 8 = 23$

9.  $5x + 2 = 7$

10.  $7x + 4 = 32$

11.  $2x + 3 = 21$

12.  $8x + 8 = 40$

13.  $2x - 8 = 2$

14.  $4x - 8 = 20$

15.  $3x - 4 = 17$



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

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

1.  $3x - 8 = 16$   
 $x = 8$

2.  $3x + 2 = 17$   
 $x = 5$

3.  $6x - 3 = 27$   
 $x = 5$

4.  $5x - 7 = 13$   
 $x = 4$

5.  $7x - 2 = 40$   
 $x = 6$

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

7.  $4x + 7 = 27$   
 $x = 5$

8.  $3x + 8 = 23$   
 $x = 5$

9.  $5x + 2 = 7$   
 $x = 1$

10.  $7x + 4 = 32$   
 $x = 4$

11.  $2x + 3 = 21$   
 $x = 9$

12.  $8x + 8 = 40$   
 $x = 4$

13.  $2x - 8 = 2$   
 $x = 5$

14.  $4x - 8 = 20$   
 $x = 7$

15.  $3x - 4 = 17$   
 $x = 7$