



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

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

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

1.  $3x - 2 = 16$

2.  $8x - 3 = 45$

3.  $5x - 2 = 38$

4.  $5x - 6 = 39$

5.  $7x + 7 = 35$

6.  $7x + 8 = 29$

7.  $4x - 6 = -2$

8.  $6x - 2 = 34$

9.  $7x - 2 = 47$

10.  $3x - 4 = 11$

11.  $5x - 8 = 27$

12.  $7x + 6 = 34$

13.  $7x + 2 = 58$

14.  $5x + 2 = 27$

15.  $6x - 2 = 34$



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

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

1.  $3x - 2 = 16$   
 $x = 6$

2.  $8x - 3 = 45$   
 $x = 6$

3.  $5x - 2 = 38$   
 $x = 8$

4.  $5x - 6 = 39$   
 $x = 9$

5.  $7x + 7 = 35$   
 $x = 4$

6.  $7x + 8 = 29$   
 $x = 3$

7.  $4x - 6 = -2$   
 $x = 1$

8.  $6x - 2 = 34$   
 $x = 6$

9.  $7x - 2 = 47$   
 $x = 7$

10.  $3x - 4 = 11$   
 $x = 5$

11.  $5x - 8 = 27$   
 $x = 7$

12.  $7x + 6 = 34$   
 $x = 4$

13.  $7x + 2 = 58$   
 $x = 8$

14.  $5x + 2 = 27$   
 $x = 5$

15.  $6x - 2 = 34$   
 $x = 6$