

## Solving Simple Linear Equations (G)

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

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

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

Solve each equation by determining the value of the unknown (letter).

1.  $5 = 5 + b$

2.  $5 + h = 7$

3.  $n - 8 = 8$

4.  $r - 8 = 4$

5.  $9 = p - 4$

6.  $9 = 10 - y$

7.  $5 = 14 - x$

8.  $11 + w = 12$

9.  $5 + j = 10$

10.  $s - 7 = 0$

11.  $f - 11 = 12$

12.  $8 = d - 5$

13.  $24 = 12 + g$

14.  $5 - a = 1$

15.  $c + 12 = 23$

16.  $10 = k - 11$

17.  $15 = z + 3$

18.  $7 + v = 15$

19.  $5 + t = 17$

20.  $12 = m - 11$

# Solving Simple Linear Equations (G) Answers

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

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

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

Solve each equation by determining the value of the unknown (letter).

1.  $5 = 5 + b$   
 $b = 0$

2.  $5 + h = 7$   
 $h = 2$

3.  $n - 8 = 8$   
 $n = 16$

4.  $r - 8 = 4$   
 $r = 12$

5.  $9 = p - 4$   
 $p = 13$

6.  $9 = 10 - y$   
 $y = 1$

7.  $5 = 14 - x$   
 $x = 9$

8.  $11 + w = 12$   
 $w = 1$

9.  $5 + j = 10$   
 $j = 5$

10.  $s - 7 = 0$   
 $s = 7$

11.  $f - 11 = 12$   
 $f = 23$

12.  $8 = d - 5$   
 $d = 13$

13.  $24 = 12 + g$   
 $g = 12$

14.  $5 - a = 1$   
 $a = 4$

15.  $c + 12 = 23$   
 $c = 11$

16.  $10 = k - 11$   
 $k = 21$

17.  $15 = z + 3$   
 $z = 12$

18.  $7 + v = 15$   
 $v = 8$

19.  $5 + t = 17$   
 $t = 12$

20.  $12 = m - 11$   
 $m = 23$