

## Solving Simple Linear Equations (G)

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

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

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

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

1.  $17 = k + 9$

2.  $12 = 12 + f$

3.  $4 + 5 = m$

4.  $c + 5 = 15$

5.  $11 = 3 + z$

6.  $11 = h + 10$

7.  $r + 10 = 11$

8.  $12 + 11 = n$

9.  $12 + 10 = a$

10.  $9 = 0 + d$

11.  $8 + 2 = w$

12.  $16 = 6 + y$

13.  $t = 1 + 7$

14.  $15 = 9 + p$

15.  $10 + s = 19$

16.  $9 + 10 = x$

17.  $9 + b = 17$

18.  $3 + 10 = v$

19.  $8 = 2 + j$

20.  $1 + 3 = g$

# Solving Simple Linear Equations (G) Answers

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

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

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

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

1.  $17 = k + 9$

$k = 8$

2.  $12 = 12 + f$

$f = 0$

3.  $4 + 5 = m$

$m = 9$

4.  $c + 5 = 15$

$c = 10$

5.  $11 = 3 + z$

$z = 8$

6.  $11 = h + 10$

$h = 1$

7.  $r + 10 = 11$

$r = 1$

8.  $12 + 11 = n$

$n = 23$

9.  $12 + 10 = a$

$a = 22$

10.  $9 = 0 + d$

$d = 9$

11.  $8 + 2 = w$

$w = 10$

12.  $16 = 6 + y$

$y = 10$

13.  $t = 1 + 7$

$t = 8$

14.  $15 = 9 + p$

$p = 6$

15.  $10 + s = 19$

$s = 9$

16.  $9 + 10 = x$

$x = 19$

17.  $9 + b = 17$

$b = 8$

18.  $3 + 10 = v$

$v = 13$

19.  $8 = 2 + j$

$j = 6$

20.  $1 + 3 = g$

$g = 4$