

## Solving Simple Linear Equations (H)

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

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

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

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

1.  $8 = x - 9$

2.  $3 = 9 - n$

3.  $11 = 1 + g$

4.  $3 + y = 13$

5.  $4 = 11 - b$

6.  $z + 12 = 13$

7.  $4 = 4 + r$

8.  $f - 4 = 11$

9.  $v + 9 = 14$

10.  $0 = 9 - d$

11.  $0 = m + 0$

12.  $4 = 15 - h$

13.  $p + 6 = 11$

14.  $12 = t + 0$

15.  $2 = c - 12$

16.  $12 = k - 3$

17.  $a - 6 = 5$

18.  $s + 5 = 10$

19.  $13 = j + 11$

20.  $w - 9 = 12$

## Solving Simple Linear Equations (H) Answers

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

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

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

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

1.  $8 = x - 9$

$x = 17$

2.  $3 = 9 - n$

$n = 6$

3.  $11 = 1 + g$

$g = 10$

4.  $3 + y = 13$

$y = 10$

5.  $4 = 11 - b$

$b = 7$

6.  $z + 12 = 13$

$z = 1$

7.  $4 = 4 + r$

$r = 0$

8.  $f - 4 = 11$

$f = 15$

9.  $v + 9 = 14$

$v = 5$

10.  $0 = 9 - d$

$d = 9$

11.  $0 = m + 0$

$m = 0$

12.  $4 = 15 - h$

$h = 11$

13.  $p + 6 = 11$

$p = 5$

14.  $12 = t + 0$

$t = 12$

15.  $2 = c - 12$

$c = 14$

16.  $12 = k - 3$

$k = 15$

17.  $a - 6 = 5$

$a = 11$

18.  $s + 5 = 10$

$s = 5$

19.  $13 = j + 11$

$j = 2$

20.  $w - 9 = 12$

$w = 21$