

## Solving Simple Linear Equations (H)

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

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

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

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

1.  $21 - f = 11$

2.  $10 = 13 - s$

3.  $v - 7 = 10$

4.  $0 = 2 - w$

5.  $1 = t - 11$

6.  $4 = 4 - y$

7.  $4 = 7 - j$

8.  $9 - n = 1$

9.  $21 - h = 9$

10.  $12 = p - 1$

11.  $10 = a - 4$

12.  $5 = k - 8$

13.  $7 = 8 - r$

14.  $c - 9 = 9$

15.  $6 = b - 12$

16.  $d - 9 = 5$

17.  $2 = 5 - m$

18.  $8 = x - 7$

19.  $0 - g = 0$

20.  $24 - z = 12$

## Solving Simple Linear Equations (H) Answers

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

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

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

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

1.  $21 - f = 11$

$f = 10$

2.  $10 = 13 - s$

$s = 3$

3.  $v - 7 = 10$

$v = 17$

4.  $0 = 2 - w$

$w = 2$

5.  $1 = t - 11$

$t = 12$

6.  $4 = 4 - y$

$y = 0$

7.  $4 = 7 - j$

$j = 3$

8.  $9 - n = 1$

$n = 8$

9.  $21 - h = 9$

$h = 12$

10.  $12 = p - 1$

$p = 13$

11.  $10 = a - 4$

$a = 14$

12.  $5 = k - 8$

$k = 13$

13.  $7 = 8 - r$

$r = 1$

14.  $c - 9 = 9$

$c = 18$

15.  $6 = b - 12$

$b = 18$

16.  $d - 9 = 5$

$d = 14$

17.  $2 = 5 - m$

$m = 3$

18.  $8 = x - 7$

$x = 15$

19.  $0 - g = 0$

$g = \{x | x \neq 0\}$

20.  $24 - z = 12$

$z = 12$