

## Solving Simple Linear Equations (H)

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

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

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

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

1.  $8 = 17 - w$

2.  $6 = z - 1$

3.  $5 = k - 2$

4.  $2 = 9 - m$

5.  $3 = r - 3$

6.  $17 - a = 8$

7.  $11 - h = 3$

8.  $3 = 8 - c$

9.  $7 = p - 6$

10.  $v - 5 = 6$

11.  $b - 7 = 4$

12.  $5 = 14 - t$

13.  $13 - y = 5$

14.  $1 = f - 2$

15.  $8 = 15 - g$

16.  $5 = 9 - s$

17.  $d - 2 = 7$

18.  $3 = 4 - j$

19.  $n - 6 = 6$

20.  $6 = 7 - x$

## Solving Simple Linear Equations (H) Answers

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

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

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

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

1.  $8 = 17 - w$

$w = 9$

2.  $6 = z - 1$

$z = 7$

3.  $5 = k - 2$

$k = 7$

4.  $2 = 9 - m$

$m = 7$

5.  $3 = r - 3$

$r = 6$

6.  $17 - a = 8$

$a = 9$

7.  $11 - h = 3$

$h = 8$

8.  $3 = 8 - c$

$c = 5$

9.  $7 = p - 6$

$p = 13$

10.  $v - 5 = 6$

$v = 11$

11.  $b - 7 = 4$

$b = 11$

12.  $5 = 14 - t$

$t = 9$

13.  $13 - y = 5$

$y = 8$

14.  $1 = f - 2$

$f = 3$

15.  $8 = 15 - g$

$g = 7$

16.  $5 = 9 - s$

$s = 4$

17.  $d - 2 = 7$

$d = 9$

18.  $3 = 4 - j$

$j = 1$

19.  $n - 6 = 6$

$n = 12$

20.  $6 = 7 - x$

$x = 1$