

# Unknown Variables in Equations (G)

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

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

Determine the value of each variable.

1.  $11 - d = 9$

2.  $p = 3 - 1$

3.  $7 - n = 3$

4.  $k = 2 - 1$

5.  $x - 2 = 1$

6.  $5 = z - 9$

7.  $h = 17 - 8$

8.  $9 - 2 = b$

9.  $t - 4 = 9$

10.  $13 - f = 5$

11.  $10 - a = 5$

12.  $7 - 6 = y$

13.  $8 = 12 - m$

14.  $w = 14 - 8$

15.  $g = 10 - 4$

16.  $j - 5 = 2$

17.  $r - 5 = 9$

18.  $c = 9 - 6$

19.  $1 = s - 2$

20.  $11 - 9 = v$

# Unknown Variables in Equations (G) Answers

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

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

Determine the value of each variable.

1.  $11 - d = 9$

$d = 2$

2.  $p = 3 - 1$

$p = 2$

3.  $7 - n = 3$

$n = 4$

4.  $k = 2 - 1$

$k = 1$

5.  $x - 2 = 1$

$x = 3$

6.  $5 = z - 9$

$z = 14$

7.  $h = 17 - 8$

$h = 9$

8.  $9 - 2 = b$

$b = 7$

9.  $t - 4 = 9$

$t = 13$

10.  $13 - f = 5$

$f = 8$

11.  $10 - a = 5$

$a = 5$

12.  $7 - 6 = y$

$y = 1$

13.  $8 = 12 - m$

$m = 4$

14.  $w = 14 - 8$

$w = 6$

15.  $g = 10 - 4$

$g = 6$

16.  $j - 5 = 2$

$j = 7$

17.  $r - 5 = 9$

$r = 14$

18.  $c = 9 - 6$

$c = 3$

19.  $1 = s - 2$

$s = 3$

20.  $11 - 9 = v$

$v = 2$