

# Unknown Variables in Equations (J)

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

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

Determine the value of each variable.

1.  $3 - 1 = j$

2.  $5 = 12 - d$

3.  $7 = m - 4$

4.  $6 = 11 - h$

5.  $w = 6 - 5$

6.  $4 = 11 - y$

7.  $14 - f = 9$

8.  $1 = 5 - v$

9.  $8 - 2 = c$

10.  $9 - 6 = s$

11.  $n - 9 = 2$

12.  $14 - b = 5$

13.  $16 - z = 7$

14.  $4 = 8 - k$

15.  $g - 2 = 6$

16.  $a - 2 = 7$

17.  $r = 12 - 3$

18.  $4 - x = 3$

19.  $9 = p - 8$

20.  $8 - t = 7$

# Unknown Variables in Equations (J) Answers

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

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

Determine the value of each variable.

1.  $3 - 1 = j$

$j = 2$

2.  $5 = 12 - d$

$d = 7$

3.  $7 = m - 4$

$m = 11$

4.  $6 = 11 - h$

$h = 5$

5.  $w = 6 - 5$

$w = 1$

6.  $4 = 11 - y$

$y = 7$

7.  $14 - f = 9$

$f = 5$

8.  $1 = 5 - v$

$v = 4$

9.  $8 - 2 = c$

$c = 6$

10.  $9 - 6 = s$

$s = 3$

11.  $n - 9 = 2$

$n = 11$

12.  $14 - b = 5$

$b = 9$

13.  $16 - z = 7$

$z = 9$

14.  $4 = 8 - k$

$k = 4$

15.  $g - 2 = 6$

$g = 8$

16.  $a - 2 = 7$

$a = 9$

17.  $r = 12 - 3$

$r = 9$

18.  $4 - x = 3$

$x = 1$

19.  $9 = p - 8$

$p = 17$

20.  $8 - t = 7$

$t = 1$