

# Unknown Variables in Equations (I)

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

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

Determine the value of each variable.

1.  $18 - m = 9$

2.  $1 = 5 - d$

3.  $10 - 8 = s$

4.  $9 = 12 - k$

5.  $w = 10 - 2$

6.  $8 - 6 = x$

7.  $15 - z = 6$

8.  $t - 8 = 5$

9.  $v - 1 = 4$

10.  $10 - 2 = b$

11.  $10 - h = 6$

12.  $9 - 7 = j$

13.  $8 - 5 = r$

14.  $15 - c = 9$

15.  $n - 9 = 6$

16.  $1 = 3 - g$

17.  $p = 15 - 7$

18.  $9 = a - 2$

19.  $13 - y = 6$

20.  $f - 6 = 7$

# Unknown Variables in Equations (I) Answers

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

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

Determine the value of each variable.

1.  $18 - m = 9$

$m = 9$

2.  $1 = 5 - d$

$d = 4$

3.  $10 - 8 = s$

$s = 2$

4.  $9 = 12 - k$

$k = 3$

5.  $w = 10 - 2$

$w = 8$

6.  $8 - 6 = x$

$x = 2$

7.  $15 - z = 6$

$z = 9$

8.  $t - 8 = 5$

$t = 13$

9.  $v - 1 = 4$

$v = 5$

10.  $10 - 2 = b$

$b = 8$

11.  $10 - h = 6$

$h = 4$

12.  $9 - 7 = j$

$j = 2$

13.  $8 - 5 = r$

$r = 3$

14.  $15 - c = 9$

$c = 6$

15.  $n - 9 = 6$

$n = 15$

16.  $1 = 3 - g$

$g = 2$

17.  $p = 15 - 7$

$p = 8$

18.  $9 = a - 2$

$a = 11$

19.  $13 - y = 6$

$y = 7$

20.  $f - 6 = 7$

$f = 13$