

## Unknown Variables in Equations (D)

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

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

Determine the value of each variable.

1.  $10 = s + 5$

2.  $p = 7 + 2$

3.  $9 = b + 5$

4.  $8 + t = 11$

5.  $2 + 4 = v$

6.  $8 = 1 + a$

7.  $6 = k + 3$

8.  $f + 7 = 14$

9.  $y + 8 = 14$

10.  $8 + 8 = m$

11.  $12 = 5 + r$

12.  $x = 8 + 2$

13.  $11 = 5 + j$

14.  $5 + 2 = n$

15.  $12 = 7 + h$

16.  $3 + 9 = g$

17.  $7 + w = 11$

18.  $2 + 8 = z$

19.  $3 = 1 + d$

20.  $6 = 3 + c$

# Unknown Variables in Equations (D) Answers

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

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

Determine the value of each variable.

1.  $10 = s + 5$

$s = 5$

2.  $p = 7 + 2$

$p = 9$

3.  $9 = b + 5$

$b = 4$

4.  $8 + t = 11$

$t = 3$

5.  $2 + 4 = v$

$v = 6$

6.  $8 = 1 + a$

$a = 7$

7.  $6 = k + 3$

$k = 3$

8.  $f + 7 = 14$

$f = 7$

9.  $y + 8 = 14$

$y = 6$

10.  $8 + 8 = m$

$m = 16$

11.  $12 = 5 + r$

$r = 7$

12.  $x = 8 + 2$

$x = 10$

13.  $11 = 5 + j$

$j = 6$

14.  $5 + 2 = n$

$n = 7$

15.  $12 = 7 + h$

$h = 5$

16.  $3 + 9 = g$

$g = 12$

17.  $7 + w = 11$

$w = 4$

18.  $2 + 8 = z$

$z = 10$

19.  $3 = 1 + d$

$d = 2$

20.  $6 = 3 + c$

$c = 3$