

## Unknown Variables in Equations (B)

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

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

Determine the value of each variable.

1.  $20 = f - 4$

2.  $s = 17 - 2$

3.  $g = 29 - 17$

4.  $d = 31 - 17$

5.  $36 - w = 19$

6.  $n - 14 = 11$

7.  $15 - h = 11$

8.  $r - 13 = 10$

9.  $a - 7 = 4$

10.  $6 = v - 2$

11.  $1 = t - 14$

12.  $5 = 11 - x$

13.  $34 - m = 15$

14.  $35 - k = 15$

15.  $c - 6 = 13$

16.  $9 = 29 - p$

17.  $7 = 18 - y$

18.  $z = 12 - 6$

19.  $23 - b = 19$

20.  $j = 8 - 5$

## Unknown Variables in Equations (B) Answers

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

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

Determine the value of each variable.

1.  $20 = f - 4$

$f = 24$

2.  $s = 17 - 2$

$s = 15$

3.  $g = 29 - 17$

$g = 12$

4.  $d = 31 - 17$

$d = 14$

5.  $36 - w = 19$

$w = 17$

6.  $n - 14 = 11$

$n = 25$

7.  $15 - h = 11$

$h = 4$

8.  $r - 13 = 10$

$r = 23$

9.  $a - 7 = 4$

$a = 11$

10.  $6 = v - 2$

$v = 8$

11.  $1 = t - 14$

$t = 15$

12.  $5 = 11 - x$

$x = 6$

13.  $34 - m = 15$

$m = 19$

14.  $35 - k = 15$

$k = 20$

15.  $c - 6 = 13$

$c = 19$

16.  $9 = 29 - p$

$p = 20$

17.  $7 = 18 - y$

$y = 11$

18.  $z = 12 - 6$

$z = 6$

19.  $23 - b = 19$

$b = 4$

20.  $j = 8 - 5$

$j = 3$