

# Unknown Variables in Equations (A)

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

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

Determine the value of each variable.

1.  $3 = 2 + f$

2.  $4 + x = 24$

3.  $27 = z + 11$

4.  $n = 9 + 8$

5.  $r + 20 = 36$

6.  $16 + k = 19$

7.  $d = 1 + 7$

8.  $19 + a = 35$

9.  $15 + p = 28$

10.  $6 + 15 = s$

11.  $t + 8 = 13$

12.  $24 = 18 + w$

13.  $m = 12 + 18$

14.  $10 = c + 7$

15.  $10 + j = 19$

16.  $29 = 17 + y$

17.  $v + 16 = 32$

18.  $13 = h + 4$

19.  $20 + 1 = g$

20.  $b + 19 = 35$

# Unknown Variables in Equations (A) Answers

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

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

Determine the value of each variable.

1.  $3 = 2 + f$

$f = 1$

2.  $4 + x = 24$

$x = 20$

3.  $27 = z + 11$

$z = 16$

4.  $n = 9 + 8$

$n = 17$

5.  $r + 20 = 36$

$r = 16$

6.  $16 + k = 19$

$k = 3$

7.  $d = 1 + 7$

$d = 8$

8.  $19 + a = 35$

$a = 16$

9.  $15 + p = 28$

$p = 13$

10.  $6 + 15 = s$

$s = 21$

11.  $t + 8 = 13$

$t = 5$

12.  $24 = 18 + w$

$w = 6$

13.  $m = 12 + 18$

$m = 30$

14.  $10 = c + 7$

$c = 3$

15.  $10 + j = 19$

$j = 9$

16.  $29 = 17 + y$

$y = 12$

17.  $v + 16 = 32$

$v = 16$

18.  $13 = h + 4$

$h = 9$

19.  $20 + 1 = g$

$g = 21$

20.  $b + 19 = 35$

$b = 16$