

## Unknown Variables in Equations (D)

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

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

Determine the value of each variable.

1.  $6 \times f = 102$

2.  $12 \times b = 72$

3.  $2 \times 16 = v$

4.  $400 = d \times 20$

5.  $48 = 3 \times a$

6.  $323 = 17 \times s$

7.  $19 \times 12 = w$

8.  $5 \times 3 = r$

9.  $y \times 16 = 16$

10.  $x \times 18 = 72$

11.  $16 \times 10 = m$

12.  $64 = 8 \times g$

13.  $8 \times 19 = t$

14.  $60 = c \times 15$

15.  $90 = 9 \times j$

16.  $k = 13 \times 10$

17.  $n = 14 \times 1$

18.  $15 \times 15 = p$

19.  $8 \times h = 160$

20.  $17 \times 15 = z$

## Unknown Variables in Equations (D) Answers

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

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

Determine the value of each variable.

1.  $6 \times f = 102$

$f = 17$

2.  $12 \times b = 72$

$b = 6$

3.  $2 \times 16 = v$

$v = 32$

4.  $400 = d \times 20$

$d = 20$

5.  $48 = 3 \times a$

$a = 16$

6.  $323 = 17 \times s$

$s = 19$

7.  $19 \times 12 = w$

$w = 228$

8.  $5 \times 3 = r$

$r = 15$

9.  $y \times 16 = 16$

$y = 1$

10.  $x \times 18 = 72$

$x = 4$

11.  $16 \times 10 = m$

$m = 160$

12.  $64 = 8 \times g$

$g = 8$

13.  $8 \times 19 = t$

$t = 152$

14.  $60 = c \times 15$

$c = 4$

15.  $90 = 9 \times j$

$j = 10$

16.  $k = 13 \times 10$

$k = 130$

17.  $n = 14 \times 1$

$n = 14$

18.  $15 \times 15 = p$

$p = 225$

19.  $8 \times h = 160$

$h = 20$

20.  $17 \times 15 = z$

$z = 255$