

# Unknown Variables in Equations (J)

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

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

Determine the value of each variable.

1.  $d = 2 \times 3$

2.  $2 \times 5 = w$

3.  $2 \times v = 22$

4.  $r \times 17 = 272$

5.  $y \times 5 = 90$

6.  $h \times 17 = 68$

7.  $15 \times j = 135$

8.  $10 \times 1 = g$

9.  $t \times 13 = 65$

10.  $s \times 17 = 153$

11.  $153 = 9 \times b$

12.  $f = 1 \times 6$

13.  $p \times 7 = 56$

14.  $88 = 11 \times k$

15.  $48 = 8 \times n$

16.  $60 = m \times 6$

17.  $19 \times x = 361$

18.  $14 \times 8 = c$

19.  $a = 5 \times 5$

20.  $133 = z \times 19$

# Unknown Variables in Equations (J) Answers

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

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

Determine the value of each variable.

1.  $d = 2 \times 3$

$d = 6$

2.  $2 \times 5 = w$

$w = 10$

3.  $2 \times v = 22$

$v = 11$

4.  $r \times 17 = 272$

$r = 16$

5.  $y \times 5 = 90$

$y = 18$

6.  $h \times 17 = 68$

$h = 4$

7.  $15 \times j = 135$

$j = 9$

8.  $10 \times 1 = g$

$g = 10$

9.  $t \times 13 = 65$

$t = 5$

10.  $s \times 17 = 153$

$s = 9$

11.  $153 = 9 \times b$

$b = 17$

12.  $f = 1 \times 6$

$f = 6$

13.  $p \times 7 = 56$

$p = 8$

14.  $88 = 11 \times k$

$k = 8$

15.  $48 = 8 \times n$

$n = 6$

16.  $60 = m \times 6$

$m = 10$

17.  $19 \times x = 361$

$x = 19$

18.  $14 \times 8 = c$

$c = 112$

19.  $a = 5 \times 5$

$a = 25$

20.  $133 = z \times 19$

$z = 7$