

# Unknown Variables in Equations (H)

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

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

Determine the value of each variable.

1.  $1 = 5 \div a$

2.  $8 = w \div 4$

3.  $1 = y \div 2$

4.  $x = 32 \div 8$

5.  $16 \div v = 4$

6.  $8 = k \div 6$

7.  $18 \div 2 = j$

8.  $56 \div 7 = z$

9.  $4 = d \div 4$

10.  $g = 12 \div 4$

11.  $c \div 6 = 1$

12.  $b = 15 \div 3$

13.  $f \div 5 = 7$

14.  $p = 28 \div 7$

15.  $5 = h \div 7$

16.  $2 = t \div 4$

17.  $63 \div 7 = s$

18.  $8 = 72 \div m$

19.  $40 \div 8 = r$

20.  $n = 20 \div 5$

# Unknown Variables in Equations (H) Answers

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

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

Determine the value of each variable.

1.  $1 = 5 \div a$

$a = 5$

2.  $8 = w \div 4$

$w = 32$

3.  $1 = y \div 2$

$y = 2$

4.  $x = 32 \div 8$

$x = 4$

5.  $16 \div v = 4$

$v = 4$

6.  $8 = k \div 6$

$k = 48$

7.  $18 \div 2 = j$

$j = 9$

8.  $56 \div 7 = z$

$z = 8$

9.  $4 = d \div 4$

$d = 16$

10.  $g = 12 \div 4$

$g = 3$

11.  $c \div 6 = 1$

$c = 6$

12.  $b = 15 \div 3$

$b = 5$

13.  $f \div 5 = 7$

$f = 35$

14.  $p = 28 \div 7$

$p = 4$

15.  $5 = h \div 7$

$h = 35$

16.  $2 = t \div 4$

$t = 8$

17.  $63 \div 7 = s$

$s = 9$

18.  $8 = 72 \div m$

$m = 9$

19.  $40 \div 8 = r$

$r = 5$

20.  $n = 20 \div 5$

$n = 4$