

# Unknown Variables in Equations (A)

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

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

Determine the value of each variable.

1.  $j = 26 \div 2$

2.  $36 \div 4 = h$

3.  $135 \div 15 = z$

4.  $8 = 96 \div f$

5.  $11 \div c = 1$

6.  $7 = w \div 14$

7.  $42 \div n = 7$

8.  $324 \div 18 = a$

9.  $9 = 90 \div p$

10.  $13 = b \div 3$

11.  $100 \div 10 = g$

12.  $d \div 17 = 6$

13.  $2 = y \div 8$

14.  $3 = 27 \div t$

15.  $2 \div r = 2$

16.  $10 \div 10 = x$

17.  $m = 20 \div 2$

18.  $v = 170 \div 17$

19.  $3 = 6 \div k$

20.  $6 = s \div 4$

# Unknown Variables in Equations (A) Answers

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

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

Determine the value of each variable.

1.  $j = 26 \div 2$

$j = 13$

2.  $36 \div 4 = h$

$h = 9$

3.  $135 \div 15 = z$

$z = 9$

4.  $8 = 96 \div f$

$f = 12$

5.  $11 \div c = 1$

$c = 11$

6.  $7 = w \div 14$

$w = 98$

7.  $42 \div n = 7$

$n = 6$

8.  $324 \div 18 = a$

$a = 18$

9.  $9 = 90 \div p$

$p = 10$

10.  $13 = b \div 3$

$b = 39$

11.  $100 \div 10 = g$

$g = 10$

12.  $d \div 17 = 6$

$d = 102$

13.  $2 = y \div 8$

$y = 16$

14.  $3 = 27 \div t$

$t = 9$

15.  $2 \div r = 2$

$r = 1$

16.  $10 \div 10 = x$

$x = 1$

17.  $m = 20 \div 2$

$m = 10$

18.  $v = 170 \div 17$

$v = 10$

19.  $3 = 6 \div k$

$k = 2$

20.  $6 = s \div 4$

$s = 24$