

# Unknown Variables in Equations (J)

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

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

Determine the value of each variable.

1.  $9 = 10 - t$

2.  $p = 15 - 8$

3.  $1 \times s = 7$

4.  $z = 5 + 6$

5.  $15 - 7 = g$

6.  $j + 8 = 12$

7.  $w \times 5 = 10$

8.  $v = 8 - 5$

9.  $n = 14 - 5$

10.  $3 = h \div 8$

11.  $12 = 8 + y$

12.  $6 + 5 = k$

13.  $a \times 5 = 20$

14.  $6 + 5 = b$

15.  $18 = d \times 6$

16.  $r = 1 \times 1$

17.  $1 = 2 - c$

18.  $f \times 1 = 2$

19.  $4 \div m = 1$

20.  $2 + 7 = x$

# Unknown Variables in Equations (J) Answers

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

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

Determine the value of each variable.

1.  $9 = 10 - t$

$t = 1$

2.  $p = 15 - 8$

$p = 7$

3.  $1 \times s = 7$

$s = 7$

4.  $z = 5 + 6$

$z = 11$

5.  $15 - 7 = g$

$g = 8$

6.  $j + 8 = 12$

$j = 4$

7.  $w \times 5 = 10$

$w = 2$

8.  $v = 8 - 5$

$v = 3$

9.  $n = 14 - 5$

$n = 9$

10.  $3 = h \div 8$

$h = 24$

11.  $12 = 8 + y$

$y = 4$

12.  $6 + 5 = k$

$k = 11$

13.  $a \times 5 = 20$

$a = 4$

14.  $6 + 5 = b$

$b = 11$

15.  $18 = d \times 6$

$d = 3$

16.  $r = 1 \times 1$

$r = 1$

17.  $1 = 2 - c$

$c = 1$

18.  $f \times 1 = 2$

$f = 2$

19.  $4 \div m = 1$

$m = 4$

20.  $2 + 7 = x$

$x = 9$