

# Unknown Variables in Equations (H)

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

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

Determine the value of each variable.

1.  $8 - 5 = t$

2.  $18 = g \times 3$

3.  $21 \div 7 = j$

4.  $12 = 9 + b$

5.  $n - 4 = 2$

6.  $3 + x = 11$

7.  $10 = s + 5$

8.  $r = 4 \times 3$

9.  $12 \div 2 = p$

10.  $7 + 2 = v$

11.  $7 - f = 6$

12.  $c = 12 \div 2$

13.  $7 = z \div 1$

14.  $1 = d \div 4$

15.  $m \times 9 = 18$

16.  $5 = w \div 4$

17.  $h = 3 - 1$

18.  $k + 3 = 5$

19.  $8 = a \div 7$

20.  $3 = y - 2$

# Unknown Variables in Equations (H) Answers

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

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

Determine the value of each variable.

1.  $8 - 5 = t$

$t = 3$

2.  $18 = g \times 3$

$g = 6$

3.  $21 \div 7 = j$

$j = 3$

4.  $12 = 9 + b$

$b = 3$

5.  $n - 4 = 2$

$n = 6$

6.  $3 + x = 11$

$x = 8$

7.  $10 = s + 5$

$s = 5$

8.  $r = 4 \times 3$

$r = 12$

9.  $12 \div 2 = p$

$p = 6$

10.  $7 + 2 = v$

$v = 9$

11.  $7 - f = 6$

$f = 1$

12.  $c = 12 \div 2$

$c = 6$

13.  $7 = z \div 1$

$z = 7$

14.  $1 = d \div 4$

$d = 4$

15.  $m \times 9 = 18$

$m = 2$

16.  $5 = w \div 4$

$w = 20$

17.  $h = 3 - 1$

$h = 2$

18.  $k + 3 = 5$

$k = 2$

19.  $8 = a \div 7$

$a = 56$

20.  $3 = y - 2$

$y = 5$