

# Unknown Variables in Equations (A)

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

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

Determine the value of each variable.

1.  $9 \times n = 45$

2.  $p = 24 \div 6$

3.  $15 - x = 9$

4.  $14 \div 7 = m$

5.  $h \div 1 = 8$

6.  $4 = v \div 6$

7.  $48 = 8 \times b$

8.  $y + 5 = 12$

9.  $56 \div 8 = k$

10.  $j \div 5 = 3$

11.  $72 \div 8 = d$

12.  $2 = 12 \div z$

13.  $10 \div t = 5$

14.  $2 = 1 \times a$

15.  $3 = 8 - w$

16.  $c = 7 + 2$

17.  $r = 10 \div 5$

18.  $f + 9 = 10$

19.  $7 + g = 12$

20.  $18 = s \times 6$

# Unknown Variables in Equations (A) Answers

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

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

Determine the value of each variable.

1.  $9 \times n = 45$

$n = 5$

2.  $p = 24 \div 6$

$p = 4$

3.  $15 - x = 9$

$x = 6$

4.  $14 \div 7 = m$

$m = 2$

5.  $h \div 1 = 8$

$h = 8$

6.  $4 = v \div 6$

$v = 24$

7.  $48 = 8 \times b$

$b = 6$

8.  $y + 5 = 12$

$y = 7$

9.  $56 \div 8 = k$

$k = 7$

10.  $j \div 5 = 3$

$j = 15$

11.  $72 \div 8 = d$

$d = 9$

12.  $2 = 12 \div z$

$z = 6$

13.  $10 \div t = 5$

$t = 2$

14.  $2 = 1 \times a$

$a = 2$

15.  $3 = 8 - w$

$w = 5$

16.  $c = 7 + 2$

$c = 9$

17.  $r = 10 \div 5$

$r = 2$

18.  $f + 9 = 10$

$f = 1$

19.  $7 + g = 12$

$g = 5$

20.  $18 = s \times 6$

$s = 3$