

## Solving Simple Linear Equations (H)

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

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

Score: \_\_\_\_\_

Solve each equation by determining the value of the unknown (letter).

1.  $21 = d + 4$

2.  $13 = a + 9$

3.  $12 \div t = 6$

4.  $64 \div s = 4$

5.  $b \div 5 = 18$

6.  $v - 9 = 3$

7.  $15 = 15 \div j$

8.  $1 + f = 3$

9.  $38 \div c = 2$

10.  $15 \times r = 60$

11.  $15 = h + 5$

12.  $z + 1 = 17$

13.  $17 \times m = 68$

14.  $19 = 9 + x$

15.  $108 = 18 \times y$

16.  $10 = k \div 2$

17.  $17 = 16 + w$

18.  $g - 20 = 18$

19.  $15 + n = 24$

20.  $19 = 304 \div p$

# Solving Simple Linear Equations (H) Answers

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

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

Score: \_\_\_\_\_

Solve each equation by determining the value of the unknown (letter).

1.  $21 = d + 4$

$d = 17$

2.  $13 = a + 9$

$a = 4$

3.  $12 \div t = 6$

$t = 2$

4.  $64 \div s = 4$

$s = 16$

5.  $b \div 5 = 18$

$b = 90$

6.  $v - 9 = 3$

$v = 12$

7.  $15 = 15 \div j$

$j = 1$

8.  $1 + f = 3$

$f = 2$

9.  $38 \div c = 2$

$c = 19$

10.  $15 \times r = 60$

$r = 4$

11.  $15 = h + 5$

$h = 10$

12.  $z + 1 = 17$

$z = 16$

13.  $17 \times m = 68$

$m = 4$

14.  $19 = 9 + x$

$x = 10$

15.  $108 = 18 \times y$

$y = 6$

16.  $10 = k \div 2$

$k = 20$

17.  $17 = 16 + w$

$w = 1$

18.  $g - 20 = 18$

$g = 38$

19.  $15 + n = 24$

$n = 9$

20.  $19 = 304 \div p$

$p = 16$