

## Solving Simple Linear Equations (G)

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

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

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

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

1.  $200 = w \times 10$

2.  $28 = h + 20$

3.  $10 = 70 \div b$

4.  $18 - v = 2$

5.  $j \div 10 = 1$

6.  $195 \div r = 13$

7.  $7 \times s = 7$

8.  $g - 19 = 14$

9.  $16 + c = 20$

10.  $36 = t \times 18$

11.  $4 \times z = 56$

12.  $x - 17 = 7$

13.  $18 = a \div 2$

14.  $4 = 9 - n$

15.  $21 = p + 1$

16.  $4 \div d = 2$

17.  $17 = k \div 11$

18.  $323 \div f = 17$

19.  $8 = y - 10$

20.  $31 = m + 12$

# Solving Simple Linear Equations (G) Answers

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

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

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

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

1.  $200 = w \times 10$

$w = 20$

2.  $28 = h + 20$

$h = 8$

3.  $10 = 70 \div b$

$b = 7$

4.  $18 - v = 2$

$v = 16$

5.  $j \div 10 = 1$

$j = 10$

6.  $195 \div r = 13$

$r = 15$

7.  $7 \times s = 7$

$s = 1$

8.  $g - 19 = 14$

$g = 33$

9.  $16 + c = 20$

$c = 4$

10.  $36 = t \times 18$

$t = 2$

11.  $4 \times z = 56$

$z = 14$

12.  $x - 17 = 7$

$x = 24$

13.  $18 = a \div 2$

$a = 36$

14.  $4 = 9 - n$

$n = 5$

15.  $21 = p + 1$

$p = 20$

16.  $4 \div d = 2$

$d = 2$

17.  $17 = k \div 11$

$k = 187$

18.  $323 \div f = 17$

$f = 19$

19.  $8 = y - 10$

$y = 18$

20.  $31 = m + 12$

$m = 19$