

## Solving Simple Linear Equations (J)

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

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

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

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

1.  $15 = r - 9$

2.  $s - 16 = 20$

3.  $g - 20 = 18$

4.  $12 = b - 5$

5.  $29 - f = 18$

6.  $1 = p - 12$

7.  $11 = n - 1$

8.  $5 - v = 2$

9.  $c - 16 = 13$

10.  $29 - h = 12$

11.  $12 = 14 - w$

12.  $x - 6 = 15$

13.  $19 - m = 11$

14.  $1 = k - 6$

15.  $4 = a - 12$

16.  $12 = 28 - t$

17.  $z - 10 = 6$

18.  $24 - j = 8$

19.  $6 = d - 2$

20.  $22 - y = 17$

## Solving Simple Linear Equations (J) Answers

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

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

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

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

1.  $15 = r - 9$

$r = 24$

2.  $s - 16 = 20$

$s = 36$

3.  $g - 20 = 18$

$g = 38$

4.  $12 = b - 5$

$b = 17$

5.  $29 - f = 18$

$f = 11$

6.  $1 = p - 12$

$p = 13$

7.  $11 = n - 1$

$n = 12$

8.  $5 - v = 2$

$v = 3$

9.  $c - 16 = 13$

$c = 29$

10.  $29 - h = 12$

$h = 17$

11.  $12 = 14 - w$

$w = 2$

12.  $x - 6 = 15$

$x = 21$

13.  $19 - m = 11$

$m = 8$

14.  $1 = k - 6$

$k = 7$

15.  $4 = a - 12$

$a = 16$

16.  $12 = 28 - t$

$t = 16$

17.  $z - 10 = 6$

$z = 16$

18.  $24 - j = 8$

$j = 16$

19.  $6 = d - 2$

$d = 8$

20.  $22 - y = 17$

$y = 5$