

## Solving Simple Linear Equations (J)

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

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

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

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

1.  $18 = 4 + k$

2.  $r + 4 = 15$

3.  $1 + b = 15$

4.  $15 = 8 + z$

5.  $6 + s = 18$

6.  $4 = 1 + w$

7.  $12 + x = 21$

8.  $6 + d = 20$

9.  $29 = 16 + m$

10.  $n + 12 = 22$

11.  $3 + f = 4$

12.  $13 + j = 30$

13.  $9 + h = 27$

14.  $c + 6 = 20$

15.  $14 = t + 9$

16.  $y + 12 = 26$

17.  $p + 13 = 14$

18.  $28 = 20 + a$

19.  $20 = g + 1$

20.  $24 = 16 + v$

## Solving Simple Linear Equations (J) Answers

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

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

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

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

1.  $18 = 4 + k$

$k = 14$

2.  $r + 4 = 15$

$r = 11$

3.  $1 + b = 15$

$b = 14$

4.  $15 = 8 + z$

$z = 7$

5.  $6 + s = 18$

$s = 12$

6.  $4 = 1 + w$

$w = 3$

7.  $12 + x = 21$

$x = 9$

8.  $6 + d = 20$

$d = 14$

9.  $29 = 16 + m$

$m = 13$

10.  $n + 12 = 22$

$n = 10$

11.  $3 + f = 4$

$f = 1$

12.  $13 + j = 30$

$j = 17$

13.  $9 + h = 27$

$h = 18$

14.  $c + 6 = 20$

$c = 14$

15.  $14 = t + 9$

$t = 5$

16.  $y + 12 = 26$

$y = 14$

17.  $p + 13 = 14$

$p = 1$

18.  $28 = 20 + a$

$a = 8$

19.  $20 = g + 1$

$g = 19$

20.  $24 = 16 + v$

$v = 8$