

## Solving Simple Linear Equations (D)

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

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

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

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

1.  $j + 4 = 16$

2.  $9 = a + 0$

3.  $8 + f = 9$

4.  $3 = h + 1$

5.  $y + 0 = 8$

6.  $15 = 10 + v$

7.  $x + 7 = 8$

8.  $21 = 10 + g$

9.  $10 = p + 7$

10.  $21 = b + 11$

11.  $5 = 0 + k$

12.  $14 = 3 + t$

13.  $3 + d = 13$

14.  $16 = 7 + n$

15.  $c + 5 = 6$

16.  $0 = 0 + m$

17.  $r + 10 = 14$

18.  $7 + w = 14$

19.  $11 = s + 3$

20.  $12 = 4 + z$

## Solving Simple Linear Equations (D) Answers

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

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

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

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

1.  $j + 4 = 16$

$j = 12$

2.  $9 = a + 0$

$a = 9$

3.  $8 + f = 9$

$f = 1$

4.  $3 = h + 1$

$h = 2$

5.  $y + 0 = 8$

$y = 8$

6.  $15 = 10 + v$

$v = 5$

7.  $x + 7 = 8$

$x = 1$

8.  $21 = 10 + g$

$g = 11$

9.  $10 = p + 7$

$p = 3$

10.  $21 = b + 11$

$b = 10$

11.  $5 = 0 + k$

$k = 5$

12.  $14 = 3 + t$

$t = 11$

13.  $3 + d = 13$

$d = 10$

14.  $16 = 7 + n$

$n = 9$

15.  $c + 5 = 6$

$c = 1$

16.  $0 = 0 + m$

$m = \{x|x \neq 0\}$

17.  $r + 10 = 14$

$r = 4$

18.  $7 + w = 14$

$w = 7$

19.  $11 = s + 3$

$s = 8$

20.  $12 = 4 + z$

$z = 8$