

Solving Simple Linear Equations (D)

Name: _____

Date: _____

Score: _____

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

1. $10 = 22 - g$

2. $4 = y - 1$

3. $1 = m - 2$

4. $r - 2 = 8$

5. $7 = 11 - a$

6. $14 - w = 10$

7. $8 = h - 2$

8. $10 - p = 10$

9. $8 = 12 - x$

10. $b - 3 = 12$

11. $1 = 13 - t$

12. $9 = s - 1$

13. $c - 1 = 1$

14. $2 = 7 - f$

15. $k - 8 = 8$

16. $12 = 14 - z$

17. $d - 12 = 5$

18. $11 = 16 - v$

19. $10 - j = 4$

20. $12 - n = 1$

Solving Simple Linear Equations (D) Answers

Name: _____

Date: _____

Score: _____

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

1. $10 = 22 - g$
 $g = 12$

2. $4 = y - 1$
 $y = 5$

3. $1 = m - 2$
 $m = 3$

4. $r - 2 = 8$
 $r = 10$

5. $7 = 11 - a$
 $a = 4$

6. $14 - w = 10$
 $w = 4$

7. $8 = h - 2$
 $h = 10$

8. $10 - p = 10$
 $p = 0$

9. $8 = 12 - x$
 $x = 4$

10. $b - 3 = 12$
 $b = 15$

11. $1 = 13 - t$
 $t = 12$

12. $9 = s - 1$
 $s = 10$

13. $c - 1 = 1$
 $c = 2$

14. $2 = 7 - f$
 $f = 5$

15. $k - 8 = 8$
 $k = 16$

16. $12 = 14 - z$
 $z = 2$

17. $d - 12 = 5$
 $d = 17$

18. $11 = 16 - v$
 $v = 5$

19. $10 - j = 4$
 $j = 6$

20. $12 - n = 1$
 $n = 11$