

Solving Simple Linear Equations (D)

Name: _____

Date: _____

Score: _____

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

1. $3 = 5 - y$

2. $4 + 12 = w$

3. $v + 9 = 17$

4. $2 - 0 = s$

5. $d - 10 = 7$

6. $4 = a - 6$

7. $11 + j = 18$

8. $m = 11 + 1$

9. $x + 7 = 17$

10. $12 + t = 19$

11. $r = 8 + 7$

12. $12 = 4 + f$

13. $c + 2 = 8$

14. $2 = z - 2$

15. $b - 9 = 7$

16. $g = 12 + 10$

17. $p - 3 = 1$

18. $3 + 4 = h$

19. $k + 5 = 10$

20. $n = 10 - 0$

Solving Simple Linear Equations (D) Answers

Name: _____

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

1. $3 = 5 - y$
 $y = 2$

2. $4 + 12 = w$
 $w = 16$

3. $v + 9 = 17$
 $v = 8$

4. $2 - 0 = s$
 $s = 2$

5. $d - 10 = 7$
 $d = 17$

6. $4 = a - 6$
 $a = 10$

7. $11 + j = 18$
 $j = 7$

8. $m = 11 + 1$
 $m = 12$

9. $x + 7 = 17$
 $x = 10$

10. $12 + t = 19$
 $t = 7$

11. $r = 8 + 7$
 $r = 15$

12. $12 = 4 + f$
 $f = 8$

13. $c + 2 = 8$
 $c = 6$

14. $2 = z - 2$
 $z = 4$

15. $b - 9 = 7$
 $b = 16$

16. $g = 12 + 10$
 $g = 22$

17. $p - 3 = 1$
 $p = 4$

18. $3 + 4 = h$
 $h = 7$

19. $k + 5 = 10$
 $k = 5$

20. $n = 10 - 0$
 $n = 10$