

Solving Simple Linear Equations (D)

Name: _____

Date: _____

Score: _____

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

1. $2 + v = 20$

2. $22 = j + 9$

3. $10 + a = 24$

4. $9 + c = 15$

5. $z + 16 = 34$

6. $14 = t + 11$

7. $15 = 8 + h$

8. $31 = 16 + f$

9. $n + 20 = 27$

10. $34 = g + 17$

11. $4 + k = 6$

12. $p + 12 = 27$

13. $12 = 8 + s$

14. $38 = 20 + b$

15. $13 = 2 + w$

16. $x + 2 = 12$

17. $d + 12 = 29$

18. $22 = r + 3$

19. $9 = m + 3$

20. $33 = 19 + y$

Solving Simple Linear Equations (D) Answers

Name: _____

Date: _____

Score: _____

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

1. $2 + v = 20$

$v = 18$

2. $22 = j + 9$

$j = 13$

3. $10 + a = 24$

$a = 14$

4. $9 + c = 15$

$c = 6$

5. $z + 16 = 34$

$z = 18$

6. $14 = t + 11$

$t = 3$

7. $15 = 8 + h$

$h = 7$

8. $31 = 16 + f$

$f = 15$

9. $n + 20 = 27$

$n = 7$

10. $34 = g + 17$

$g = 17$

11. $4 + k = 6$

$k = 2$

12. $p + 12 = 27$

$p = 15$

13. $12 = 8 + s$

$s = 4$

14. $38 = 20 + b$

$b = 18$

15. $13 = 2 + w$

$w = 11$

16. $x + 2 = 12$

$x = 10$

17. $d + 12 = 29$

$d = 17$

18. $22 = r + 3$

$r = 19$

19. $9 = m + 3$

$m = 6$

20. $33 = 19 + y$

$y = 14$