

Solving Simple Linear Equations (F)

Name: _____

Date: _____

Score: _____

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

1. $3 = d - 7$

2. $r - 7 = 17$

3. $19 = 37 - b$

4. $11 = 15 - k$

5. $21 - g = 3$

6. $31 - p = 20$

7. $m - 18 = 19$

8. $8 = x - 16$

9. $h - 4 = 14$

10. $14 = 15 - z$

11. $f - 20 = 8$

12. $17 - j = 16$

13. $29 - y = 11$

14. $9 = w - 20$

15. $c - 12 = 2$

16. $18 = 19 - a$

17. $v - 2 = 7$

18. $9 = s - 12$

19. $19 - t = 10$

20. $19 = n - 20$

Solving Simple Linear Equations (F) Answers

Name: _____

Date: _____

Score: _____

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

1. $3 = d - 7$

$d = 10$

2. $r - 7 = 17$

$r = 24$

3. $19 = 37 - b$

$b = 18$

4. $11 = 15 - k$

$k = 4$

5. $21 - g = 3$

$g = 18$

6. $31 - p = 20$

$p = 11$

7. $m - 18 = 19$

$m = 37$

8. $8 = x - 16$

$x = 24$

9. $h - 4 = 14$

$h = 18$

10. $14 = 15 - z$

$z = 1$

11. $f - 20 = 8$

$f = 28$

12. $17 - j = 16$

$j = 1$

13. $29 - y = 11$

$y = 18$

14. $9 = w - 20$

$w = 29$

15. $c - 12 = 2$

$c = 14$

16. $18 = 19 - a$

$a = 1$

17. $v - 2 = 7$

$v = 9$

18. $9 = s - 12$

$s = 21$

19. $19 - t = 10$

$t = 9$

20. $19 = n - 20$

$n = 39$