

Solving Simple Linear Equations (H)

Name: _____

Date: _____

Score: _____

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

1. $16 = 30 - h$

2. $25 - f = 5$

3. $11 = y - 1$

4. $4 = 10 - g$

5. $v - 20 = 11$

6. $19 = t - 5$

7. $16 = a - 20$

8. $38 - w = 18$

9. $15 - c = 5$

10. $14 - x = 3$

11. $17 = j - 13$

12. $k - 10 = 10$

13. $s - 17 = 5$

14. $n - 8 = 19$

15. $29 - b = 12$

16. $6 = 10 - z$

17. $5 = 8 - d$

18. $14 = p - 19$

19. $m - 4 = 14$

20. $r - 17 = 14$

Solving Simple Linear Equations (H) Answers

Name: _____

Date: _____

Score: _____

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

1. $16 = 30 - h$

$h = 14$

2. $25 - f = 5$

$f = 20$

3. $11 = y - 1$

$y = 12$

4. $4 = 10 - g$

$g = 6$

5. $v - 20 = 11$

$v = 31$

6. $19 = t - 5$

$t = 24$

7. $16 = a - 20$

$a = 36$

8. $38 - w = 18$

$w = 20$

9. $15 - c = 5$

$c = 10$

10. $14 - x = 3$

$x = 11$

11. $17 = j - 13$

$j = 30$

12. $k - 10 = 10$

$k = 20$

13. $s - 17 = 5$

$s = 22$

14. $n - 8 = 19$

$n = 27$

15. $29 - b = 12$

$b = 17$

16. $6 = 10 - z$

$z = 4$

17. $5 = 8 - d$

$d = 3$

18. $14 = p - 19$

$p = 33$

19. $m - 4 = 14$

$m = 18$

20. $r - 17 = 14$

$r = 31$