

Solving Simple Linear Equations (G)

Name: _____

Date: _____

Score: _____

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

1. $3 = 22 - h$

2. $16 = 29 - a$

3. $6 = w - 8$

4. $33 - d = 13$

5. $9 - t = 8$

6. $25 - v = 13$

7. $x - 9 = 20$

8. $19 = 22 - g$

9. $35 - r = 17$

10. $z - 14 = 16$

11. $16 = f - 6$

12. $24 - b = 9$

13. $12 = 18 - s$

14. $16 = n - 5$

15. $k - 3 = 6$

16. $y - 1 = 5$

17. $20 = c - 14$

18. $4 = p - 13$

19. $17 - m = 7$

20. $5 - j = 2$

Solving Simple Linear Equations (G) Answers

Name: _____

Date: _____

Score: _____

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

1. $3 = 22 - h$

$h = 19$

2. $16 = 29 - a$

$a = 13$

3. $6 = w - 8$

$w = 14$

4. $33 - d = 13$

$d = 20$

5. $9 - t = 8$

$t = 1$

6. $25 - v = 13$

$v = 12$

7. $x - 9 = 20$

$x = 29$

8. $19 = 22 - g$

$g = 3$

9. $35 - r = 17$

$r = 18$

10. $z - 14 = 16$

$z = 30$

11. $16 = f - 6$

$f = 22$

12. $24 - b = 9$

$b = 15$

13. $12 = 18 - s$

$s = 6$

14. $16 = n - 5$

$n = 21$

15. $k - 3 = 6$

$k = 9$

16. $y - 1 = 5$

$y = 6$

17. $20 = c - 14$

$c = 34$

18. $4 = p - 13$

$p = 17$

19. $17 - m = 7$

$m = 10$

20. $5 - j = 2$

$j = 3$