

Solving Simple Linear Equations (J)

Name: _____

Date: _____

Score: _____

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

1. $x - 0 = 7$

2. $11 = g - 1$

3. $5 = s + 5$

4. $7 = 10 - a$

5. $10 - t = 10$

6. $r = 11 + 3$

7. $0 = m - 5$

8. $17 - b = 12$

9. $p = 18 - 7$

10. $1 + 12 = c$

11. $1 + w = 11$

12. $1 + k = 1$

13. $7 = j - 12$

14. $15 - v = 3$

15. $f = 13 - 3$

16. $n - 9 = 7$

17. $z = 8 - 3$

18. $2 - h = 2$

19. $11 = y + 5$

20. $1 = 13 - d$

Solving Simple Linear Equations (J) Answers

Name: _____

Date: _____

Score: _____

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

1. $x - 0 = 7$

$x = 7$

2. $11 = g - 1$

$g = 12$

3. $5 = s + 5$

$s = 0$

4. $7 = 10 - a$

$a = 3$

5. $10 - t = 10$

$t = 0$

6. $r = 11 + 3$

$r = 14$

7. $0 = m - 5$

$m = 5$

8. $17 - b = 12$

$b = 5$

9. $p = 18 - 7$

$p = 11$

10. $1 + 12 = c$

$c = 13$

11. $1 + w = 11$

$w = 10$

12. $1 + k = 1$

$k = 0$

13. $7 = j - 12$

$j = 19$

14. $15 - v = 3$

$v = 12$

15. $f = 13 - 3$

$f = 10$

16. $n - 9 = 7$

$n = 16$

17. $z = 8 - 3$

$z = 5$

18. $2 - h = 2$

$h = 0$

19. $11 = y + 5$

$y = 6$

20. $1 = 13 - d$

$d = 12$