

Solving Simple Linear Equations (J)

Name: _____

Date: _____

Score: _____

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

1. $13 - 2 = d$

2. $y = 15 - 7$

3. $6 = b - 1$

4. $14 - p = 12$

5. $j = 10 - 5$

6. $3 = a - 10$

7. $4 = x - 0$

8. $4 - 4 = t$

9. $12 = 16 - w$

10. $13 - k = 8$

11. $9 - c = 5$

12. $18 - n = 6$

13. $g - 3 = 9$

14. $9 - 5 = f$

15. $21 - 10 = z$

16. $4 - m = 1$

17. $0 = r - 12$

18. $6 - 2 = h$

19. $s - 10 = 3$

20. $0 = 4 - v$

Solving Simple Linear Equations (J) Answers

Name: _____

Date: _____

Score: _____

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

1. $13 - 2 = d$

$d = 11$

2. $y = 15 - 7$

$y = 8$

3. $6 = b - 1$

$b = 7$

4. $14 - p = 12$

$p = 2$

5. $j = 10 - 5$

$j = 5$

6. $3 = a - 10$

$a = 13$

7. $4 = x - 0$

$x = 4$

8. $4 - 4 = t$

$t = 0$

9. $12 = 16 - w$

$w = 4$

10. $13 - k = 8$

$k = 5$

11. $9 - c = 5$

$c = 4$

12. $18 - n = 6$

$n = 12$

13. $g - 3 = 9$

$g = 12$

14. $9 - 5 = f$

$f = 4$

15. $21 - 10 = z$

$z = 11$

16. $4 - m = 1$

$m = 3$

17. $0 = r - 12$

$r = 12$

18. $6 - 2 = h$

$h = 4$

19. $s - 10 = 3$

$s = 13$

20. $0 = 4 - v$

$v = 4$