

Solving Simple Linear Equations (J)

Name: _____

Date: _____

Score: _____

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

1. $4 = 15 - t$

2. $2 = j - 3$

3. $4 = h - 7$

4. $5 = v - 4$

5. $2 - m = 0$

6. $d - 7 = 2$

7. $4 = 4 - b$

8. $2 = 3 - r$

9. $5 = 10 - a$

10. $s - 11 = 8$

11. $7 = p - 11$

12. $w - 3 = 10$

13. $6 = 14 - k$

14. $g - 5 = 5$

15. $10 = 22 - z$

16. $16 - f = 8$

17. $10 = n - 10$

18. $0 = c - 11$

19. $16 - x = 7$

20. $y - 0 = 4$

Solving Simple Linear Equations (J) Answers

Name: _____

Date: _____

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

1. $4 = 15 - t$

$t = 11$

2. $2 = j - 3$

$j = 5$

3. $4 = h - 7$

$h = 11$

4. $5 = v - 4$

$v = 9$

5. $2 - m = 0$

$m = 2$

6. $d - 7 = 2$

$d = 9$

7. $4 = 4 - b$

$b = 0$

8. $2 = 3 - r$

$r = 1$

9. $5 = 10 - a$

$a = 5$

10. $s - 11 = 8$

$s = 19$

11. $7 = p - 11$

$p = 18$

12. $w - 3 = 10$

$w = 13$

13. $6 = 14 - k$

$k = 8$

14. $g - 5 = 5$

$g = 10$

15. $10 = 22 - z$

$z = 12$

16. $16 - f = 8$

$f = 8$

17. $10 = n - 10$

$n = 20$

18. $0 = c - 11$

$c = 11$

19. $16 - x = 7$

$x = 9$

20. $y - 0 = 4$

$y = 4$