

Solving Simple Linear Equations (J)

Name: _____

Date: _____

Score: _____

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

1. $10 + 11 = v$

2. $16 + 1 = n$

3. $h + 8 = 24$

4. $17 + j = 18$

5. $m = 15 + 3$

6. $20 = 9 + x$

7. $16 = 6 + g$

8. $20 + c = 23$

9. $30 = 17 + b$

10. $19 = 14 + p$

11. $12 + z = 16$

12. $18 = 15 + a$

13. $f + 6 = 8$

14. $23 = t + 19$

15. $17 + 13 = w$

16. $16 + 2 = d$

17. $k = 3 + 11$

18. $3 = r + 1$

19. $11 + 18 = y$

20. $s = 20 + 5$

Solving Simple Linear Equations (J) Answers

Name: _____

Date: _____

Score: _____

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

1. $10 + 11 = v$

$v = 21$

2. $16 + 1 = n$

$n = 17$

3. $h + 8 = 24$

$h = 16$

4. $17 + j = 18$

$j = 1$

5. $m = 15 + 3$

$m = 18$

6. $20 = 9 + x$

$x = 11$

7. $16 = 6 + g$

$g = 10$

8. $20 + c = 23$

$c = 3$

9. $30 = 17 + b$

$b = 13$

10. $19 = 14 + p$

$p = 5$

11. $12 + z = 16$

$z = 4$

12. $18 = 15 + a$

$a = 3$

13. $f + 6 = 8$

$f = 2$

14. $23 = t + 19$

$t = 4$

15. $17 + 13 = w$

$w = 30$

16. $16 + 2 = d$

$d = 18$

17. $k = 3 + 11$

$k = 14$

18. $3 = r + 1$

$r = 2$

19. $11 + 18 = y$

$y = 29$

20. $s = 20 + 5$

$s = 25$