

Solving Simple Linear Equations (I)

Name: _____

Date: _____

Score: _____

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

1. $2 = 4 - b$

2. $r - 17 = 7$

3. $12 = 13 - v$

4. $6 = 9 - y$

5. $p - 5 = 18$

6. $k - 8 = 8$

7. $16 = a - 12$

8. $2 = t - 16$

9. $j - 14 = 3$

10. $5 = 10 - c$

11. $f - 1 = 6$

12. $d - 20 = 10$

13. $11 = 13 - w$

14. $17 = h - 6$

15. $24 - m = 11$

16. $16 = 26 - n$

17. $31 - z = 19$

18. $g - 7 = 13$

19. $29 - s = 11$

20. $x - 18 = 11$

Solving Simple Linear Equations (I) Answers

Name: _____

Date: _____

Score: _____

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

1. $2 = 4 - b$

$b = 2$

2. $r - 17 = 7$

$r = 24$

3. $12 = 13 - v$

$v = 1$

4. $6 = 9 - y$

$y = 3$

5. $p - 5 = 18$

$p = 23$

6. $k - 8 = 8$

$k = 16$

7. $16 = a - 12$

$a = 28$

8. $2 = t - 16$

$t = 18$

9. $j - 14 = 3$

$j = 17$

10. $5 = 10 - c$

$c = 5$

11. $f - 1 = 6$

$f = 7$

12. $d - 20 = 10$

$d = 30$

13. $11 = 13 - w$

$w = 2$

14. $17 = h - 6$

$h = 23$

15. $24 - m = 11$

$m = 13$

16. $16 = 26 - n$

$n = 10$

17. $31 - z = 19$

$z = 12$

18. $g - 7 = 13$

$g = 20$

19. $29 - s = 11$

$s = 18$

20. $x - 18 = 11$

$x = 29$