

Solving Simple Linear Equations (I)

Name: _____

Date: _____

Score: _____

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

1. $11 = 10 + f$

2. $3 = d - 8$

3. $12 - 9 = y$

4. $s = 4 + 10$

5. $h = 14 - 10$

6. $2 = 11 - j$

7. $m + 5 = 6$

8. $7 = n + 6$

9. $18 - g = 11$

10. $v = 4 + 8$

11. $a + 8 = 13$

12. $p = 8 + 9$

13. $k = 11 - 8$

14. $17 - 11 = r$

15. $6 + c = 18$

16. $z - 4 = 12$

17. $b + 4 = 10$

18. $8 - 1 = t$

19. $16 = 6 + w$

20. $10 + 11 = x$

Solving Simple Linear Equations (I) Answers

Name: _____

Date: _____

Score: _____

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

1. $11 = 10 + f$

$f = 1$

2. $3 = d - 8$

$d = 11$

3. $12 - 9 = y$

$y = 3$

4. $s = 4 + 10$

$s = 14$

5. $h = 14 - 10$

$h = 4$

6. $2 = 11 - j$

$j = 9$

7. $m + 5 = 6$

$m = 1$

8. $7 = n + 6$

$n = 1$

9. $18 - g = 11$

$g = 7$

10. $v = 4 + 8$

$v = 12$

11. $a + 8 = 13$

$a = 5$

12. $p = 8 + 9$

$p = 17$

13. $k = 11 - 8$

$k = 3$

14. $17 - 11 = r$

$r = 6$

15. $6 + c = 18$

$c = 12$

16. $z - 4 = 12$

$z = 16$

17. $b + 4 = 10$

$b = 6$

18. $8 - 1 = t$

$t = 7$

19. $16 = 6 + w$

$w = 10$

20. $10 + 11 = x$

$x = 21$