

Solving Simple Linear Equations (E)

Name: _____

Date: _____

Score: _____

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

1. $17 - 11 = y$

2. $13 - 12 = s$

3. $p = 7 - 0$

4. $d = 20 - 12$

5. $a - 1 = 1$

6. $r - 4 = 2$

7. $3 = m - 12$

8. $v = 6 - 5$

9. $10 = w - 7$

10. $18 - z = 10$

11. $8 = 17 - c$

12. $11 = 22 - g$

13. $10 - 9 = n$

14. $7 - 5 = t$

15. $5 = x - 7$

16. $9 = 11 - k$

17. $f = 9 - 8$

18. $5 - 1 = j$

19. $10 - 4 = b$

20. $8 = 20 - h$

Solving Simple Linear Equations (E) Answers

Name: _____

Date: _____

Score: _____

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

1. $17 - 11 = y$

$y = 6$

2. $13 - 12 = s$

$s = 1$

3. $p = 7 - 0$

$p = 7$

4. $d = 20 - 12$

$d = 8$

5. $a - 1 = 1$

$a = 2$

6. $r - 4 = 2$

$r = 6$

7. $3 = m - 12$

$m = 15$

8. $v = 6 - 5$

$v = 1$

9. $10 = w - 7$

$w = 17$

10. $18 - z = 10$

$z = 8$

11. $8 = 17 - c$

$c = 9$

12. $11 = 22 - g$

$g = 11$

13. $10 - 9 = n$

$n = 1$

14. $7 - 5 = t$

$t = 2$

15. $5 = x - 7$

$x = 12$

16. $9 = 11 - k$

$k = 2$

17. $f = 9 - 8$

$f = 1$

18. $5 - 1 = j$

$j = 4$

19. $10 - 4 = b$

$b = 6$

20. $8 = 20 - h$

$h = 12$