

Solving Simple Linear Equations (E)

Name: _____

Date: _____

Score: _____

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

1. $4 = 10 - b$

2. $3 = 3 - s$

3. $0 = 9 - t$

4. $k + 10 = 16$

5. $10 = f + 1$

6. $6 = c + 6$

7. $6 + h = 18$

8. $9 = p + 6$

9. $9 = n - 5$

10. $12 = 1 + x$

11. $4 = g - 11$

12. $y + 8 = 11$

13. $3 + z = 6$

14. $12 = r - 8$

15. $5 = j - 3$

16. $16 = 9 + w$

17. $14 = v + 12$

18. $18 - m = 11$

19. $d + 12 = 13$

20. $a - 4 = 7$

Solving Simple Linear Equations (E) Answers

Name: _____

Date: _____

Score: _____

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

1. $4 = 10 - b$

$b = 6$

2. $3 = 3 - s$

$s = 0$

3. $0 = 9 - t$

$t = 9$

4. $k + 10 = 16$

$k = 6$

5. $10 = f + 1$

$f = 9$

6. $6 = c + 6$

$c = 0$

7. $6 + h = 18$

$h = 12$

8. $9 = p + 6$

$p = 3$

9. $9 = n - 5$

$n = 14$

10. $12 = 1 + x$

$x = 11$

11. $4 = g - 11$

$g = 15$

12. $y + 8 = 11$

$y = 3$

13. $3 + z = 6$

$z = 3$

14. $12 = r - 8$

$r = 20$

15. $5 = j - 3$

$j = 8$

16. $16 = 9 + w$

$w = 7$

17. $14 = v + 12$

$v = 2$

18. $18 - m = 11$

$m = 7$

19. $d + 12 = 13$

$d = 1$

20. $a - 4 = 7$

$a = 11$