Solving Simple Linear Equations (G)

Name: _____   Date: _____   Score: _____

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

1. $3 + f = 17$

2. $s + 11 = 14$

3. $20 = 7 + p$

4. $6 + 14 = j$

5. $g + 12 = 17$

6. $w = 9 + 9$

7. $11 + 5 = x$

8. $20 = z + 1$

9. $5 + 12 = n$

10. $3 = y + 1$

11. $b + 3 = 21$

12. $3 + 6 = c$

13. $20 = 15 + r$

14. $20 + t = 29$

15. $30 = d + 15$

16. $5 + m = 6$

17. $a = 5 + 3$

18. $20 + 18 = k$

19. $h = 5 + 13$

20. $19 + v = 21$

Solving Simple Linear Equations (G) Answers

Name: _____   Date: _____   Score: _____

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

1. $3 + f = 17$
   $f = 14$

2. $s + 11 = 14$
   $s = 3$

3. $20 = 7 + p$
   $p = 13$

4. $6 + 14 = j$
   $j = 20$

5. $g + 12 = 17$
   $g = 5$

6. $w = 9 + 9$
   $w = 18$

7. $11 + 5 = x$
   $x = 16$

8. $20 = z + 1$
   $z = 19$

9. $5 + 12 = n$
   $n = 17$

10. $3 = y + 1$
    $y = 2$

11. $b + 3 = 21$
    $b = 18$

12. $3 + 6 = c$
    $c = 9$

13. $20 = 15 + r$
    $r = 5$

14. $20 + t = 29$
    $t = 9$

15. $30 = d + 15$
    $d = 15$

16. $5 + m = 6$
    $m = 1$

17. $a = 5 + 3$
    $a = 8$

18. $20 + 18 = k$
    $k = 38$

19. $h = 5 + 13$
    $h = 18$

20. $19 + v = 21$
    $v = 2$