Solving Simple Linear Equations (G)

Name: _____ Date: _____ Score: _____

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

1. $z + 3 = 11$

2. $k + 6 = 17$

3. $18 = 6 + a$

4. $3 + t = 9$

5. $y + 7 = 10$

6. $16 = 11 + m$

7. $10 = v + 5$

8. $s + 1 = 5$

9. $j + 4 = 13$

10. $9 = 0 + g$

11. $5 + x = 14$

12. $21 = p + 12$

13. $14 = d + 9$

14. $13 = r + 11$

15. $17 = 10 + f$

16. $n + 8 = 20$

17. $w + 6 = 7$

18. $h + 8 = 11$

19. $19 = b + 12$

20. $10 = c + 7$

Solving Simple Linear Equations (G) Answers

Name: _____   Date: _____   Score: _____

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

1. $z + 3 = 11$
   $z = 8$

2. $k + 6 = 17$
   $k = 11$

3. $18 = 6 + a$
   $a = 12$

4. $3 + t = 9$
   $t = 6$

5. $y + 7 = 10$
   $y = 3$

6. $16 = 11 + m$
   $m = 5$

7. $10 = v + 5$
   $v = 5$

8. $s + 1 = 5$
   $s = 4$

9. $j + 4 = 13$
   $j = 9$

10. $9 = 0 + g$
    $g = 9$

11. $5 + x = 14$
    $x = 9$

12. $21 = p + 12$
    $p = 9$

13. $14 = d + 9$
    $d = 5$

14. $13 = r + 11$
    $r = 2$

15. $17 = 10 + f$
    $f = 7$

16. $n + 8 = 20$
    $n = 12$

17. $w + 6 = 7$
    $w = 1$

18. $h + 8 = 11$
    $h = 3$

19. $19 = b + 12$
    $b = 7$

20. $10 = c + 7$
    $c = 3$