Solving Simple Linear Equations (H)

Name: _____ Date: _____ Score: _____

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

1. $29 = b + 15$
2. $a = 19 + 16$
3. $17 + d = 29$
4. $17 + 15 = c$
5. $14 + k = 25$
6. $27 = g + 7$
7. $r = 4 + 12$
8. $20 = 8 + s$
9. $13 + p = 15$
10. $z = 13 + 3$
11. $13 = y + 2$
12. $25 = 5 + w$
13. $v = 1 + 18$
14. $m + 7 = 27$
15. $30 = t + 20$
16. $10 + x = 21$
17. $6 + j = 10$
18. $h + 5 = 17$
19. $19 + 17 = n$
20. $19 = 15 + f$

Solving Simple Linear Equations (H) Answers

Name: _____ Date: _____ Score: _____

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

1. $29 = b + 15$
   $b = 14$

2. $a = 19 + 16$
   $a = 35$

3. $17 + d = 29$
   $d = 12$

4. $17 + 15 = c$
   $c = 32$

5. $14 + k = 25$
   $k = 11$

6. $27 = g + 7$
   $g = 20$

7. $r = 4 + 12$
   $r = 16$

8. $20 = 8 + s$
   $s = 12$

9. $13 + p = 15$
   $p = 2$

10. $z = 13 + 3$
    $z = 16$

11. $13 = y + 2$
    $y = 11$

12. $25 = 5 + w$
    $w = 20$

13. $v = 1 + 18$
    $v = 19$

14. $m + 7 = 27$
    $m = 20$

15. $30 = t + 20$
    $t = 10$

16. $10 + x = 21$
    $x = 11$

17. $6 + j = 10$
    $j = 4$

18. $h + 5 = 17$
    $h = 12$

19. $19 + 17 = n$
    $n = 36$

20. $19 = 15 + f$
    $f = 4$