Solving Simple Linear Equations (G)

Name: _____ Date: _____ Score: _____

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

1. $18 = k + 2$
2. $33 = 15 + t$
3. $z + 15 = 35$
4. $4 + j = 13$
5. $y + 20 = 34$
6. $31 = x + 16$
7. $25 = 11 + f$
8. $8 + c = 10$
9. $r + 16 = 35$
10. $n + 14 = 25$
11. $27 = v + 13$
12. $23 = 3 + g$
13. $32 = w + 19$
14. $30 = 19 + a$
15. $d + 20 = 35$
16. $19 = 11 + s$
17. $h + 9 = 18$
18. $19 = 7 + b$
19. $20 = 4 + p$
20. $m + 1 = 17$

Solving Simple Linear Equations (G) Answers

Name: _____ Date: _____ Score: _____

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

1. $18 = k + 2$
   $k = 16$

2. $33 = 15 + t$
   $t = 18$

3. $z + 15 = 35$
   $z = 20$

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

5. $y + 20 = 34$
   $y = 14$

6. $31 = x + 16$
   $x = 15$

7. $25 = 11 + f$
   $f = 14$

8. $8 + c = 10$
   $c = 2$

9. $r + 16 = 35$
   $r = 19$

10. $n + 14 = 25$
    $n = 11$

11. $27 = v + 13$
    $v = 14$

12. $23 = 3 + g$
    $g = 20$

13. $32 = w + 19$
    $w = 13$

14. $30 = 19 + a$
    $a = 11$

15. $d + 20 = 35$
    $d = 15$

16. $19 = 11 + s$
    $s = 8$

17. $h + 9 = 18$
    $h = 9$

18. $19 = 7 + b$
    $b = 12$

19. $20 = 4 + p$
    $p = 16$

20. $m + 1 = 17$
    $m = 16$