Solving Simple Linear Equations (A)

Name: _____ Date: _____ Score: _____

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

1. $x + 7 = 14$
2. $12 + 8 = d$
3. $k = 7 + 10$
4. $9 + y = 14$
5. $c + 1 = 5$
6. $g + 4 = 14$
7. $w = 0 + 9$
8. $3 = 0 + a$
9. $7 + 4 = s$
10. $19 = z + 12$
11. $3 + f = 11$
12. $4 = 2 + n$
13. $j = 11 + 11$
14. $11 = 7 + v$
15. $p + 9 = 10$
16. $9 + 7 = r$
17. $4 + 6 = t$
18. $7 = 6 + m$
19. $h = 8 + 2$
20. $7 = 1 + b$

Solving Simple Linear Equations (A) Answers

Name: _____ Date: _____ Score: _____

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

1. $x + 7 = 14$
   $x = 7$

2. $12 + 8 = d$
   $d = 20$

3. $k = 7 + 10$
   $k = 17$

4. $9 + y = 14$
   $y = 5$

5. $c + 1 = 5$
   $c = 4$

6. $g + 4 = 14$
   $g = 10$

7. $w = 0 + 9$
   $w = 9$

8. $3 = 0 + a$
   $a = 3$

9. $7 + 4 = s$
   $s = 11$

10. $19 = z + 12$
    $z = 7$

11. $3 + f = 11$
    $f = 8$

12. $4 = 2 + n$
    $n = 2$

13. $j = 11 + 11$
    $j = 22$

14. $11 = 7 + v$
    $v = 4$

15. $p + 9 = 10$
    $p = 1$

16. $9 + 7 = r$
    $r = 16$

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

18. $7 = 6 + m$
    $m = 1$

19. $h = 8 + 2$
    $h = 10$

20. $7 = 1 + b$
    $b = 6$