Solving Simple Linear Equations (F)

Name: _____   Date: _____   Score: _____

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

1. $g + 12 = 15$

2. $7 = r + 3$

3. $k = 5 + 9$

4. $m + 7 = 10$

5. $10 + a = 25$

6. $25 = 11 + j$

7. $t + 3 = 5$

8. $18 + 8 = x$

9. $7 + 6 = z$

10. $10 = 8 + w$

11. $12 = p + 2$

12. $25 = 17 + d$

13. $15 = 12 + b$

14. $y + 11 = 16$

15. $c = 20 + 19$

16. $23 = h + 15$

17. $29 = v + 16$

18. $12 + f = 31$

19. $s + 18 = 32$

20. $9 + n = 29$

Solving Simple Linear Equations (F) Answers

Name: _____ Date: _____ Score: _____

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

1. $g + 12 = 15$
$g = 3$

2. $7 = r + 3$
$r = 4$

3. $k = 5 + 9$
$k = 14$

4. $m + 7 = 10$
$m = 3$

5. $10 + a = 25$
$a = 15$

6. $25 = 11 + j$
$j = 14$

7. $t + 3 = 5$
$t = 2$

8. $18 + 8 = x$
$x = 26$

9. $7 + 6 = z$
$z = 13$

10. $10 = 8 + w$
$w = 2$

11. $12 = p + 2$
$p = 10$

12. $25 = 17 + d$
$d = 8$

13. $15 = 12 + b$
$b = 3$

14. $y + 11 = 16$
$y = 5$

15. $c = 20 + 19$
$c = 39$

16. $23 = h + 15$
$h = 8$

17. $29 = v + 16$
$v = 13$

18. $12 + f = 31$
$f = 19$

19. $s + 18 = 32$
$s = 14$

20. $9 + n = 29$
$n = 20$