

Solving Simple Linear Equations (H)

Name: _____

Date: _____

Score: _____

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

1. $25 = t + 16$

2. $11 = 1 + v$

3. $25 = 14 + w$

4. $32 = g + 18$

5. $h + 6 = 23$

6. $p + 6 = 8$

7. $16 = k + 14$

8. $10 + r = 11$

9. $y + 20 = 33$

10. $19 = f + 16$

11. $12 = 8 + d$

12. $20 = s + 12$

13. $10 + j = 15$

14. $16 = 15 + c$

15. $24 = x + 5$

16. $21 = 6 + m$

17. $24 = z + 9$

18. $15 + b = 32$

19. $26 = 18 + n$

20. $9 = a + 1$

Solving Simple Linear Equations (H) Answers

Name: _____

Date: _____

Score: _____

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

1. $25 = t + 16$

$t = 9$

2. $11 = 1 + v$

$v = 10$

3. $25 = 14 + w$

$w = 11$

4. $32 = g + 18$

$g = 14$

5. $h + 6 = 23$

$h = 17$

6. $p + 6 = 8$

$p = 2$

7. $16 = k + 14$

$k = 2$

8. $10 + r = 11$

$r = 1$

9. $y + 20 = 33$

$y = 13$

10. $19 = f + 16$

$f = 3$

11. $12 = 8 + d$

$d = 4$

12. $20 = s + 12$

$s = 8$

13. $10 + j = 15$

$j = 5$

14. $16 = 15 + c$

$c = 1$

15. $24 = x + 5$

$x = 19$

16. $21 = 6 + m$

$m = 15$

17. $24 = z + 9$

$z = 15$

18. $15 + b = 32$

$b = 17$

19. $26 = 18 + n$

$n = 8$

20. $9 = a + 1$

$a = 8$