

Solving Simple Linear Equations (F)

Name: _____

Date: _____

Score: _____

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

1. $12 = v + 1$

2. $15 = 12 + c$

3. $9 = f + 7$

4. $17 = 6 + g$

5. $s + 10 = 20$

6. $n + 2 = 13$

7. $b + 3 = 11$

8. $1 + z = 6$

9. $5 = x + 4$

10. $17 = 12 + d$

11. $7 = 5 + r$

12. $h + 10 = 15$

13. $6 + j = 11$

14. $12 = 6 + m$

15. $9 = 8 + p$

16. $3 = y + 0$

17. $13 = 3 + w$

18. $8 = a + 0$

19. $11 = k + 2$

20. $18 = 10 + t$

Solving Simple Linear Equations (F) Answers

Name: _____

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

1. $12 = v + 1$

$v = 11$

2. $15 = 12 + c$

$c = 3$

3. $9 = f + 7$

$f = 2$

4. $17 = 6 + g$

$g = 11$

5. $s + 10 = 20$

$s = 10$

6. $n + 2 = 13$

$n = 11$

7. $b + 3 = 11$

$b = 8$

8. $1 + z = 6$

$z = 5$

9. $5 = x + 4$

$x = 1$

10. $17 = 12 + d$

$d = 5$

11. $7 = 5 + r$

$r = 2$

12. $h + 10 = 15$

$h = 5$

13. $6 + j = 11$

$j = 5$

14. $12 = 6 + m$

$m = 6$

15. $9 = 8 + p$

$p = 1$

16. $3 = y + 0$

$y = 3$

17. $13 = 3 + w$

$w = 10$

18. $8 = a + 0$

$a = 8$

19. $11 = k + 2$

$k = 9$

20. $18 = 10 + t$

$t = 8$