

Solving Simple Linear Equations (E)

Name: _____

Date: _____

Score: _____

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

1. $3 + w = 23$

2. $40 = 20 + k$

3. $28 = b + 10$

4. $13 = z + 6$

5. $4 + x = 8$

6. $a + 7 = 11$

7. $24 = 6 + v$

8. $6 = j + 2$

9. $18 = f + 8$

10. $15 = 7 + r$

11. $8 = y + 4$

12. $n + 20 = 26$

13. $13 = p + 9$

14. $29 = c + 13$

15. $8 + g = 24$

16. $21 = h + 3$

17. $6 = 4 + d$

18. $20 = 13 + s$

19. $m + 8 = 16$

20. $9 = t + 1$

Solving Simple Linear Equations (E) Answers

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

1. $3 + w = 23$

$w = 20$

2. $40 = 20 + k$

$k = 20$

3. $28 = b + 10$

$b = 18$

4. $13 = z + 6$

$z = 7$

5. $4 + x = 8$

$x = 4$

6. $a + 7 = 11$

$a = 4$

7. $24 = 6 + v$

$v = 18$

8. $6 = j + 2$

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9. $18 = f + 8$

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10. $15 = 7 + r$

$r = 8$

11. $8 = y + 4$

$y = 4$

12. $n + 20 = 26$

$n = 6$

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14. $29 = c + 13$

$c = 16$

15. $8 + g = 24$

$g = 16$

16. $21 = h + 3$

$h = 18$

17. $6 = 4 + d$

$d = 2$

18. $20 = 13 + s$

$s = 7$

19. $m + 8 = 16$

$m = 8$

20. $9 = t + 1$

$t = 8$