

LINEAR EQUATIONS

1. $4 + x - 1 = 10 - 3$

2. $-3z = 36$

3. $3n + 2 = 26$

4. $7y = 2y + 25$

5. $3(z - 4) = 12$

6. $-2(3x + 4) + 5x = -8$

7. $8 + p = -3$

8. $\frac{x}{-3} = 12$

9. $7(x + 3) = 5(x - 3) + 12$

10. $5y + 9 = 4y + 3$

11. $3 + x - 4 = 2 - 7$

12. $-4x = -12$

13. $3 + 2n = -5$

14. $6y = 2y - 12$

15. $4(z - 5) = -16$

16. $3(2x - 7) - 5(3x + 1) = 1$

17. $5(3 - 2x) + 4 = 3(4 - x)$

18. $4x - 5 = 11$

19. $4(a - 3) = 8$

20. $6y = 3y - 9$

21. $-3(z + 2) - 2z + 1 = 20$

22. $21 = 3(2x + 9)$

23. $-(z + 2) - 3z + 1 = 2 - 6z + 3$

24. $2(3w - 5) = 8 + 3(w - 2)$

25. $\frac{3}{4}x - \frac{5}{8} = \frac{1}{2}$

26. $5(y - 3) + y = 3(1 + 2y)$

LINEAR EQUATIONS

Answers

1. $x = 4$

2. $z = -12$

3. $n = 8$

4. $y = 5$

5. $z = 8$

6. $x = 0$

7. $p = -11$

8. $x = -36$

9. $x = -12$

10. $y = -6$

11. $x = -4$

12. $z = 3$

13. $n = -4$

14. $y = -3$

15. $z = 1$

16. $x = -3$

17. $x = 1$

18. $x = 4$

19. $a = 5$

20. $y = -3$

21. $z = -5$

22. $x = -1$

23. $z = 3$

24. $w = 4$

25. $x = \frac{3}{2}$

26. No solution