

Equations Worksheet 8

Solve each equation. Remember to show your work.

1. $3x + 9 = 5$

2. $8z - 1 = 11$

3. $\frac{1}{2}t + 6 = -7$

4. $12 - \frac{1}{3}u = 2$

5. $\frac{2}{5}n + 6 = 10$

6. $-7 - 6y = 13$

7. $4 = 7 + 7x$

8. $-\frac{3}{4}m + 3 = 8$

9. $-18 = \frac{5}{2}r + 12$

10. $\frac{1}{3}x + 5 = 9$

11. $\frac{1}{8}a - 6 = 1$

12. $\frac{x}{4} + 7 = -2$

13. $10 - 16v = 4$

14. $40 = 5y - 8$

15. $-\frac{3}{8}x + 2 = 0$

16. $\frac{w}{3} - 6 = -8$

17. $-t - 12 = 60$

18. $6 + \frac{9}{7}n = 24$

19. $-30 = 12q - 10$

20. $3 - \frac{x}{8} = -2$

21. $-20y + 20 = -20$

22. $5y - 4 = 7$

23. $9 - 4m = 19$

24. $\frac{x}{7} - 8 = -10$

25. $1 - \frac{n}{5} = 12$

26. $6t + 3 = -7$

27. $15 = -15 - 8u$