

Equations Worksheet 4

Solve each equation. Remember to show your work.

1. $x + 8 = 56$

2. $-8x = 56$

3. $x - 8 = 56$

4. $x \div 8 = 56$

5. $n + \frac{1}{5} = -9$

6. $\frac{1}{5}n = -9$

7. $\frac{n}{5} = -9$

8. $n - \frac{1}{5} = -9$

9. $t + \frac{8}{3} = 5$

10. $t - \frac{8}{3} = 5$

11. $t \div 3 = 5$

12. $5 = -\frac{8}{3}t$

13. $r + 4 = 17$

14. $4r = 17$

15. $r - 4 = 17$

16. $\frac{r}{4} = 17$

17. $u - 7 = 20$

18. $7 + u = 20$

19. $\frac{u}{7} = 20$

20. $-7u = 20$

21. $3t = -25$

22. $t + -3 = -25$

23. $\frac{t}{-3} = -25$

24. $t - 3 = -25$

25. $-40 = m - 9$ 26. $-40 = -9 + m$ 27. $-40 = -9m$ 28. $\frac{-1}{9}m = -40$
29. $y + \frac{2}{3} = 12$ 30. $y - \frac{2}{3} = 12$ 31. $\frac{2}{3}y = 12$ 32. $\frac{3}{2}y = 12$
33. $x + \frac{3}{5} = -4$ 34. $\frac{5}{3}x = -4$ 35. $\frac{3}{5}x = -4$ 36. $-\frac{3}{5} + x = -4$
37. $d - \frac{3}{2} = 8$ 38. $d + \frac{3}{2} = 8$ 39. $-\frac{d}{3} = 8$ 40. $\frac{3}{2}d = 8$
41. $w + \frac{4}{7} = 5$ 42. $w - \frac{4}{7} = 5$ 43. $5 = \frac{4}{7}w$ 44. $7w = 5$
45. $v - 3 = \frac{2}{5}$ 46. $-3 = \frac{2}{5}v$ 47. $v + \frac{2}{5} = -3$ 48. $5v = -3$