

Solving Equations Review

Solve each Equation. Write *no solution* or *infinite many solutions* when appropriate.

1. $d - 7 = -18$

2. $-9h = -27$

3. $\frac{k}{-9} = 7$

4. $\frac{h}{-3} + 2 = 1$

5. $\frac{2}{3}b - \frac{1}{3}b + 12 = 16$

6. $8(2 - 6v) + 19 = -61$

7. $20(7 - d) + 11d = 113$

8. $3(b + 3) - 4(-2 + b) = 19$

9. $5x - 1 = 7x + 5$

10. $-2n - 10n + 3 = -n + 5$

11. $-29 - \frac{1}{5}n = \frac{3}{5}n$

12. $\frac{1}{3}(9k + 3) = -2(k - 8)$

13. $-4(-d - 4) = -4d + 6(2d + 6)$

14. $-7(-3n + 3) = -21 + 2n$

15. $2(1 - 8x) = \frac{1}{4}(8 - 64x)$

