

Determine Solutions – Practice

Solve each equation to determine whether it has 1, infinite, or no solutions.

1) $2x - 3 + 4x = 6x + 11$

6) $2(7x - 3x) + 4 = 28$

2) $100 = -5r$

7) $5x - 1 = 2x + 8 + 3x$

3) $3(x - 2) = 3x + 15$

8) $3x - 9 = 3(x - 3)$

4) $2x + 7 = -21$

9) $2x + 1 = 2x + 1$

5) $4 + 3x = 6x - 8 + 3x - 12$

10) $5x - 3x + 8 = 4 + 4x - 6$