

Substitution Day 2 ---> No Solution and Infinitely Many Solutions

No Solution- False statement ex: $5 = 0$

Infinitely Many Solutions- True statement ex: $5 = 5$

$$\frac{1}{2}x - y = 4$$

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$$x = 2y + 8$$

$$\frac{1}{2}(2y + 8) - y = 4$$

$$y + 4 - y = 4$$

$$4 = 4$$

infinite #