

System of Equations

'Infinite Solutions' vs. 'No Solution'

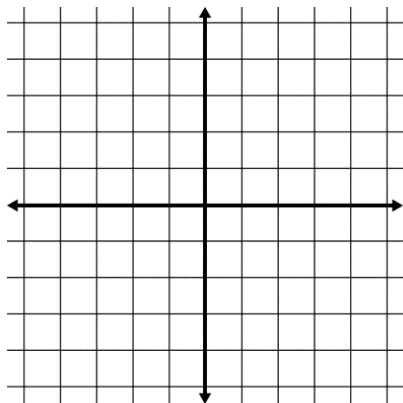
Infinite Solutions

What does it mean? _____

What does it look like when graphed? _____

$$2x + 4y = 8$$

$$4 - x = 2y$$



What does the process look like when using substitution or elimination? _____

Ex: $2x + 4y = 8$ $4 - x = 2y$

What do the equations look like when written in slope intercept form? _____

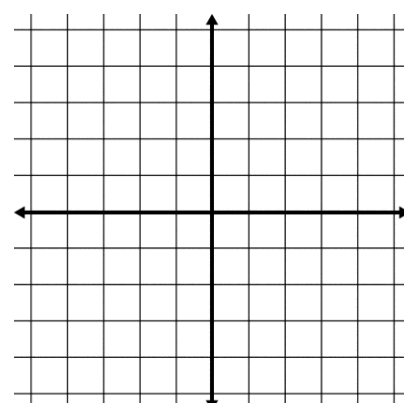
No Solution

What does it mean? _____

What does it look like when graphed? _____

$$2x = y - 3$$

$$4x = 2y + 4$$



What does the process look like when using substitution or elimination? _____

Ex: $2x = y - 3$ $4x = 2y + 4$

What do the equations look like when written in slope intercept form? _____
