

Workspace:

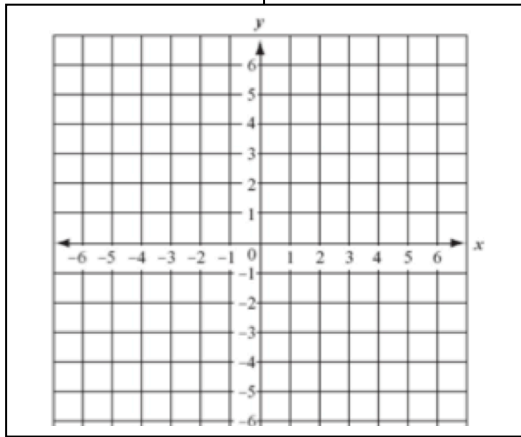
Name _____ Pd _____ Date _____ Section 2R3

Methods for Solving Systems of Equations

$$\begin{aligned} 2x - y &= -4 \\ -3x + y &= 6 \end{aligned}$$

Solution:

GRAPHING



SUBSTITUTION

ELIMINATION

Intersecting
Lines:

Parallel
Lines:

The Same
Line:

What if both of the variables cancel out? Look at the resulting mathematical statement.

* False statement indicates the lines are parallel so _____.

* True statement indicates the lines are the same so _____.