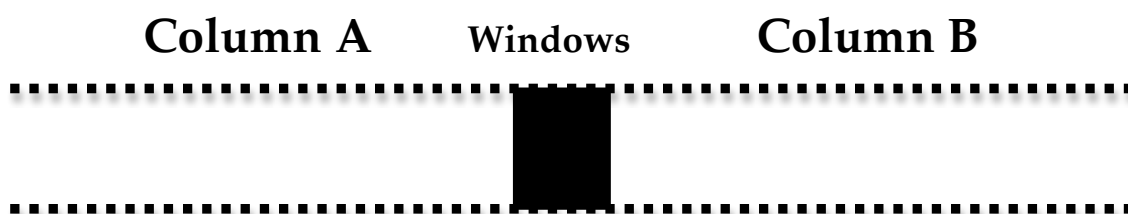# Elmination Slider II

Teacher Directions:
1) Cut along the dotted lines to make two "windows" on this page, do not cut through the black box in the center.

2) Cut out the two strips of equations from page 2 so that the strips can go behind this page and fit in the "window", meaning you can see one equation at a time through each window.

Column A   **Windows**   **Column B**

Question:

1) Can I *eliminate* as is OR do I have to *multiply* one or both of the equations?

Possible Answers:

- Yes, I can eliminate the _____ (*x/y*) by leaving the equations as is by _____(*adding* or *subtracting*).

OR

- Yes, I can eliminate the _____ (*x/y*) by multiplying _____ (Column A / Column B) by _____ (#).

Equations: Cut out the strips equations so that they fit into the windows on page 1. Show equation one at a time in each column in each "window" and rotate around your class, rapid-fire, asking each student to answer the questions using the sentence frames provided.

Column A
$3x + 2y = 6$
$x + 2y = 6$
$-3x - 2y = 12$
$3x + y = 6$
$3x - y = 15$
$2x + 2y = -5$
$x + y = 8$

Column B
$2x - 6y = 2$
$3x + y = -5$
$-3x + y = 6$
$x + 4y = 4$
$2x - 2y = 9$
$x - y = -3$
$-3x - 2y = -4$