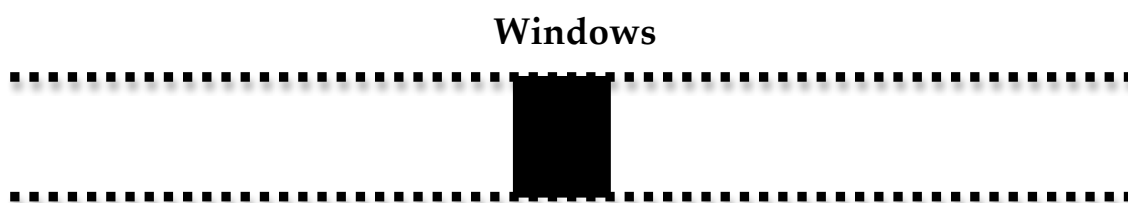# Elmination Slider

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.

Windows

Questions:

1) Can I *eliminate* right away by *adding* or *subtracting*?

2) If so, which **variable** will be *eliminated*?

Possible Answers:

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

- No, I cannot eliminate a variable by adding or subtracting because _____.

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