Algebra 1   6.5
Solve systems of equations
Determine the best method to solve a system
Apply systems of equations
solve by graphing
solve by substitution ⎫
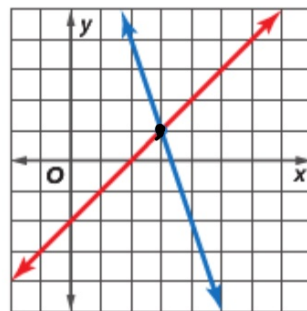solve by elimination ⎬
whiteboards

(x, y)

(a, b)

$y = -3x + 10$
$y = x - 2$

$(3, 1)$

Whiteboards:
1. Determine the best method (substitution or elimination) to solve the system.
2. Explain your choice.   " We chose substitution because..."
3. Solve the system.

$$y =$$

$$x =$$

1. $2x + 3y = -11$

$-8x - 5y = 9$

2. $3x + 4y = 11$

$2x + y = -1$

ICE WS 6.5

$$3x + y = 14$$
$$2x + y = 10$$