

# Algebra I

9-5

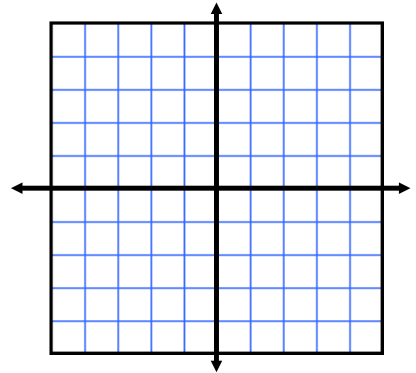
(Mixed Practice)

Solving Systems: Choose your Method

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## Review of the Graphing Method

\*1)  $y = \frac{1}{2}x - 1$        $3x + 2y = 6$



What are the problems associated with the Graphing Method?

When is it advisable to use the Graphing Method?

## Review of the Substitution Method

\*2)  $y = 2x + 1$        $x + 2y = -8$

What are the problems associated with the Substitution Method?

When is it a good idea to use the Substitution Method?

## Review of the Linear Transformation Method.

$$\begin{aligned} *3) \quad 2x + y &= 5 \\ x - y &= 4 \end{aligned}$$

When should I use the Linear Transformation Method?

Assignment:

Pg. 433

1,3

→ Graphing Method

4,6

→ Substitution Method

7,9

→ Linear Transformation Method

10,12

→ Your Choice