

Name: \_\_\_\_\_

Date \_\_\_\_\_

Topic : Graphing Systems of Inequalities - Worksheet 1

Solve the following:

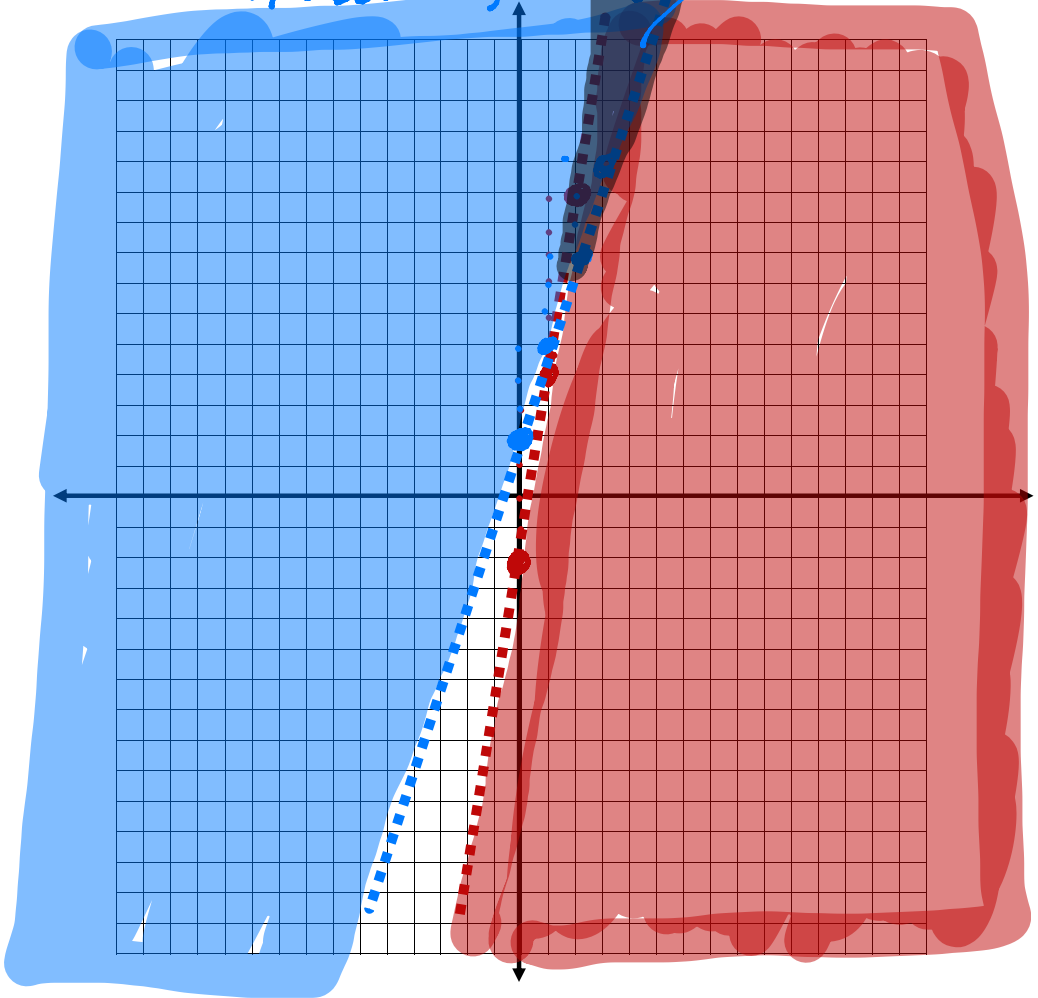
-  $y < 6x - 2$

dot, below, slope: 6 y-int: (0, -2)

-  $y > 3x + 2$

dot, above slope: 3 y-int: (0, 2)

ANSWER



Name: \_\_\_\_\_

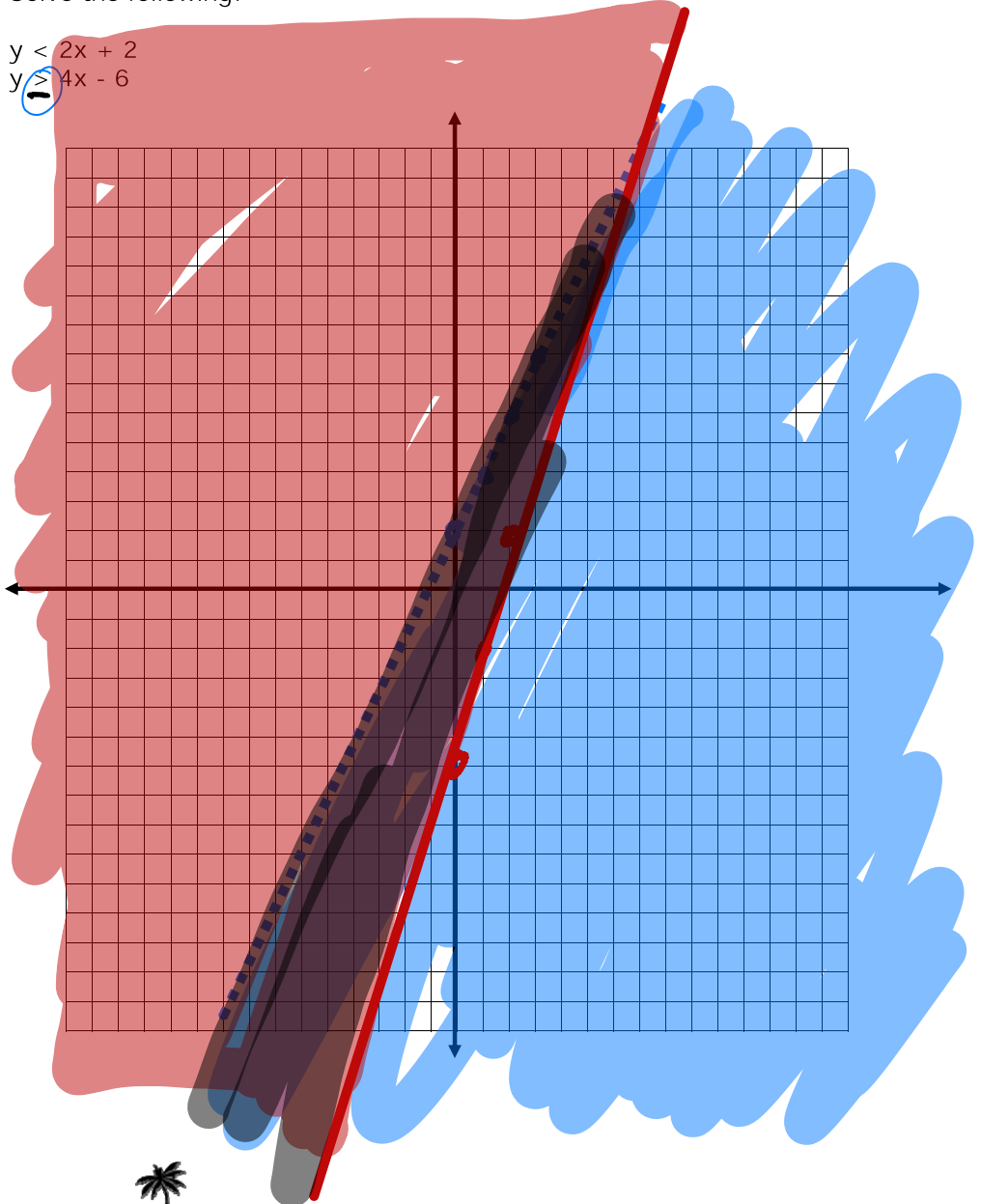
Date \_\_\_\_\_

Topic : Graphing Systems of Inequalities - Worksheet 2

Solve the following:

$$y < 2x + 2$$

$$y > 4x - 6$$



Name: \_\_\_\_\_

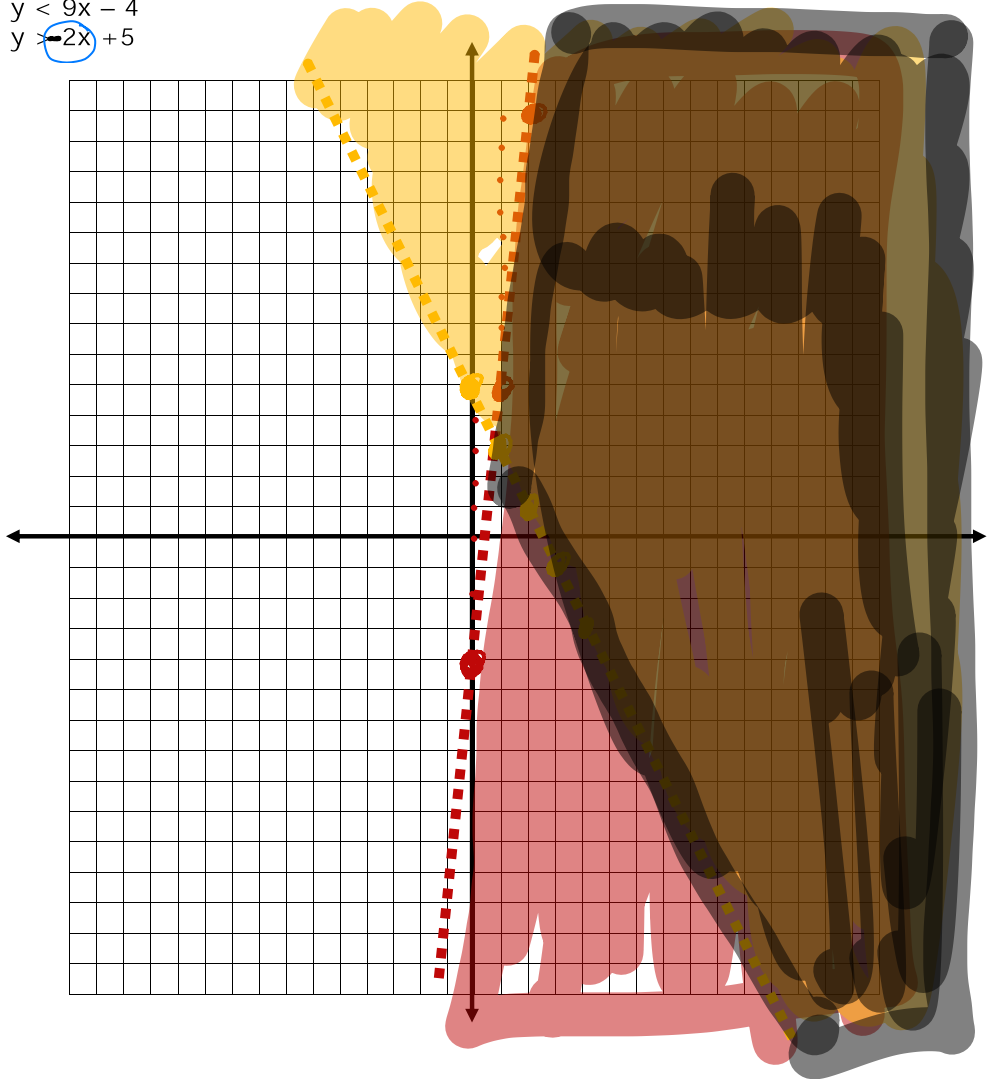
Date \_\_\_\_\_

Topic : Graphing Systems of Inequalities - Worksheet 3

Solve the following:

$$y < 9x - 4$$

$$y > -2x + 5$$



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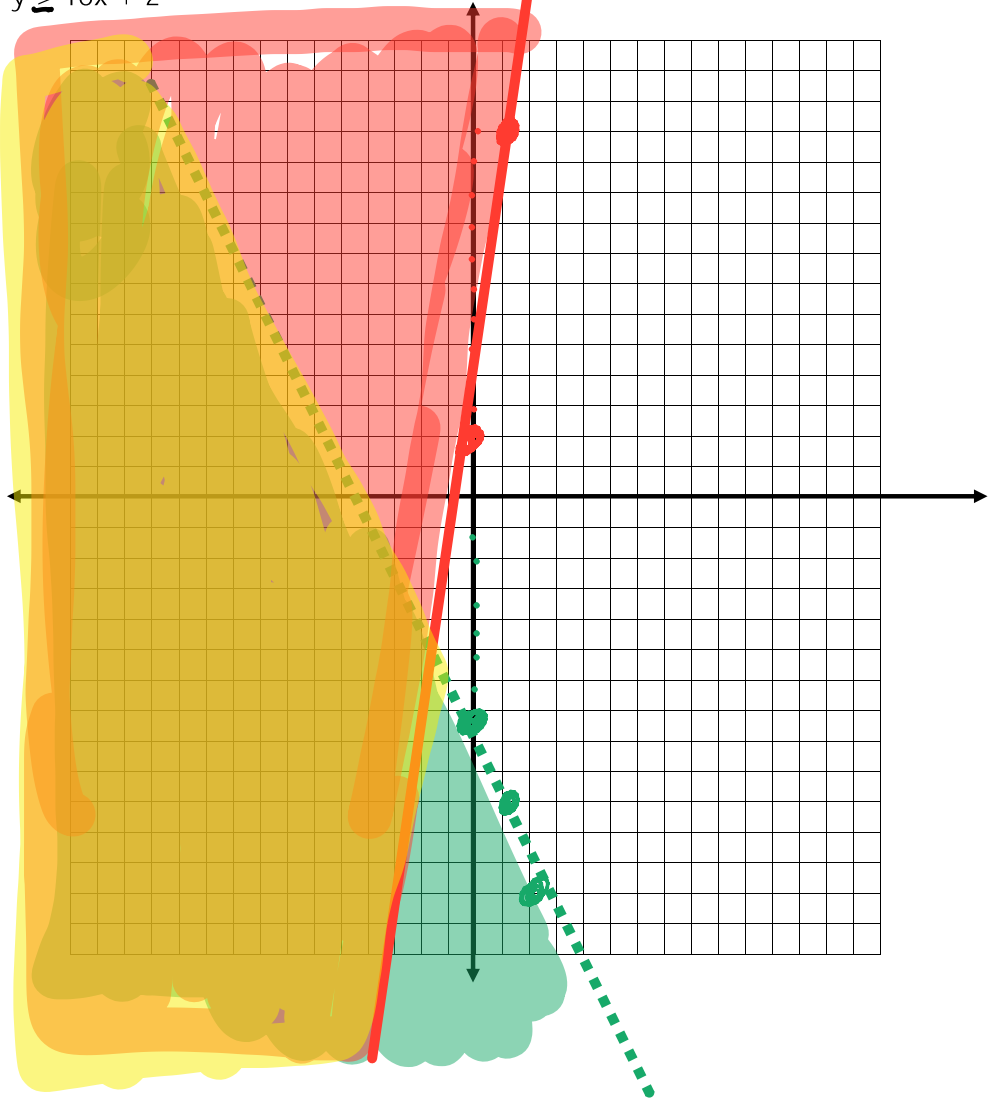
Date \_\_\_\_\_

### Topic : Graphing Systems of Inequalities - Worksheet 4

Solve the following:

$$y < -3x - 7$$

$$y \geq 10x + 2$$



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Topic : Graphing Systems of Inequalities - Worksheet 5

Solve the following:

$$y < 5x - 3$$

$$y > 15x + 7$$

