

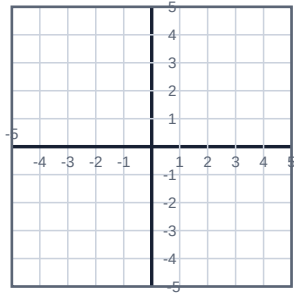
Math Sheet

Name _____ Score _____ / 8 Teacher _____ Date _____

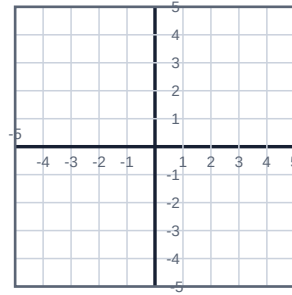
Graphing Two-Variable Inequalities

Graph each inequality. Use the correct boundary and shade the solution region.

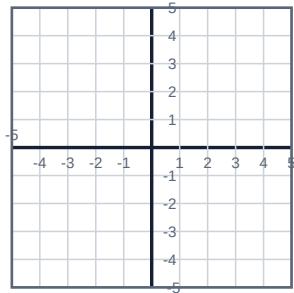
1. $y \leq \frac{5}{2}x + 2$



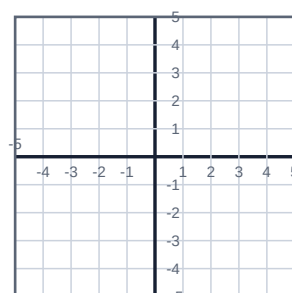
5. $y < -\frac{2}{3}x$



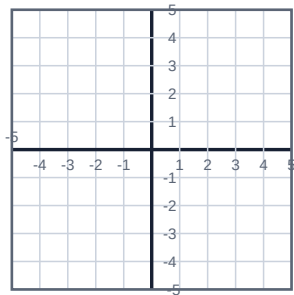
2. $y \leq -3x - 3$



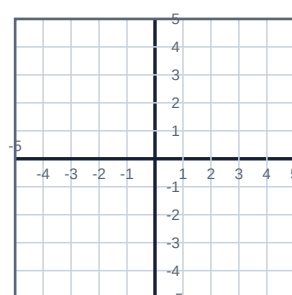
6. $y > \frac{5}{2}x - 1$



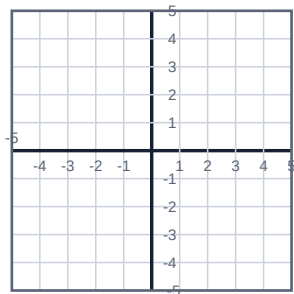
3. $y \geq -2x - 2$



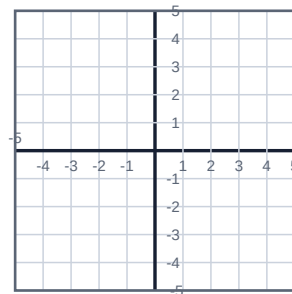
7. $y > -\frac{2}{3}x - 1$



4. $y \geq 2x - 1$



8. $y < x + 3$



Math Sheet

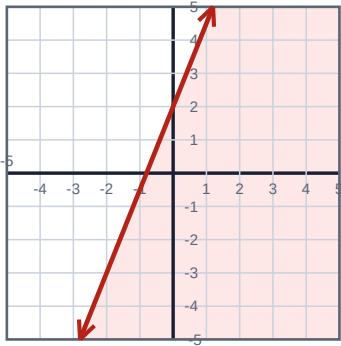
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Graphing Two-Variable Inequalities

Answer key

Graph each inequality. Use the correct boundary and shade the solution region.

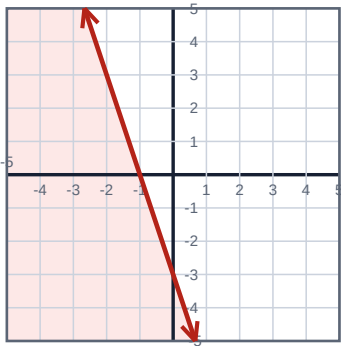
1. $y \leq \frac{5}{2}x + 2$



$$y = \frac{5}{2}x + 2$$

Test a point away from the boundary to choose the solution side.

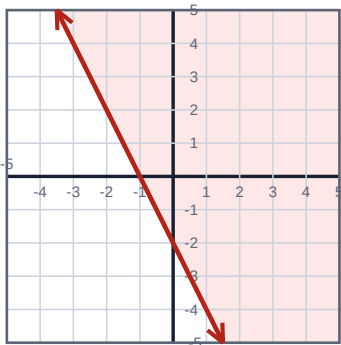
2. $y \leq -3x - 3$



$$y = -3x - 3$$

Test a point away from the boundary to choose the solution side.

3. $y \geq -2x - 2$



$$y = -2x - 2$$

Test a point away from the boundary to choose the solution side.

Math Sheet

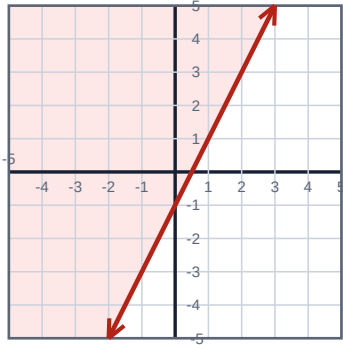
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Graphing Two-Variable Inequalities

Answer key

Graph each inequality. Use the correct boundary and shade the solution region.

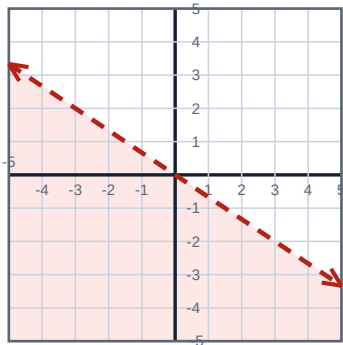
4. $y \geq 2x - 1$



$$y = 2x - 1$$

Test a point away from the boundary to choose the solution side.

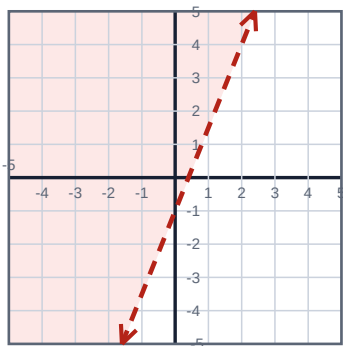
5. $y < -\frac{2}{3}x$



$$y = -\frac{2}{3}x$$

Test a point away from the boundary to choose the solution side.

6. $y > \frac{5}{2}x - 1$



$$y = \frac{5}{2}x - 1$$

Test a point away from the boundary to choose the solution side.

Math Sheet

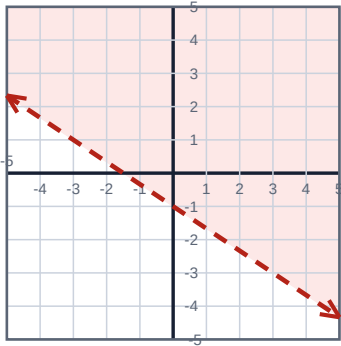
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Graphing Two-Variable Inequalities

Answer key

Graph each inequality. Use the correct boundary and shade the solution region.

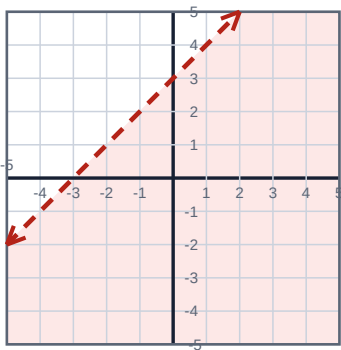
7. $y > -\frac{2}{3}x - 1$



$$y = -\frac{2}{3}x - 1$$

Test a point away from the boundary to choose the solution side.

8. $y < x + 3$



$$y = x + 3$$

Test a point away from the boundary to choose the solution side.