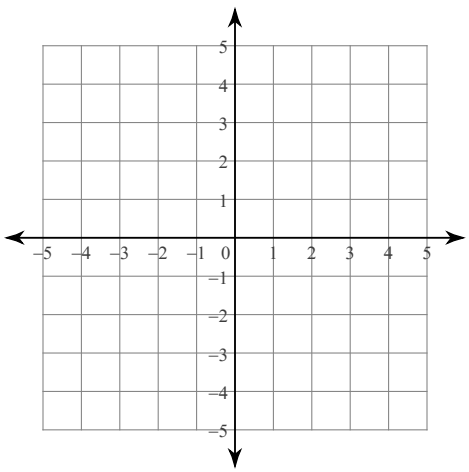
Name_____

Assignment

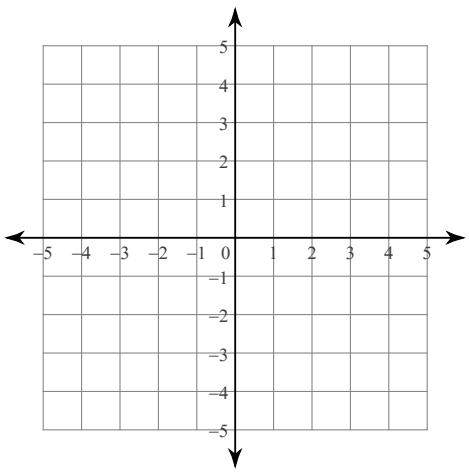
Date_____ Period____

Sketch the solution to each system of inequalities.

1) $y < 4x + 3$
$y \leq -x - 2$

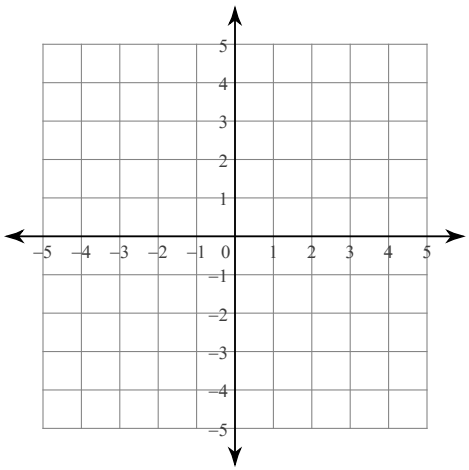


2) $y \geq -2$
$y > -x - 3$



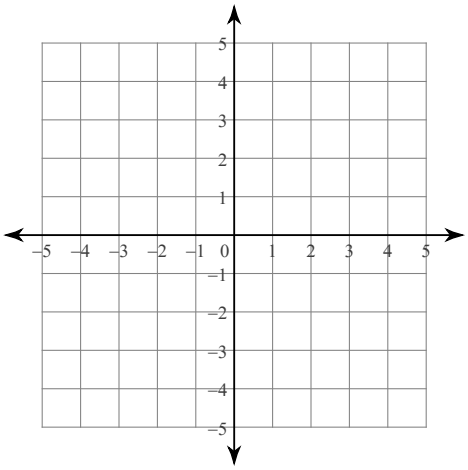
3) $y \le \frac{1}{2}x + 1$

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



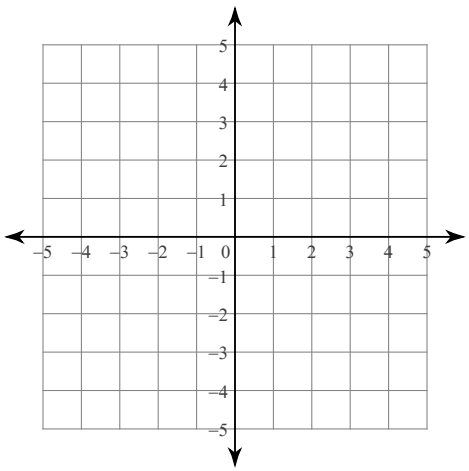
4) $y > 2x - 1$

$y < -2x + 3$



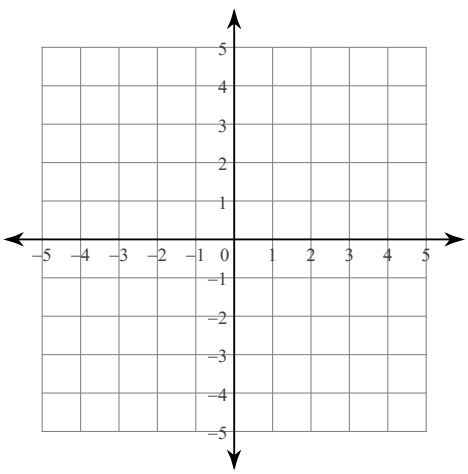
5) $y < 2x - 1$

$y \ge -2x + 3$



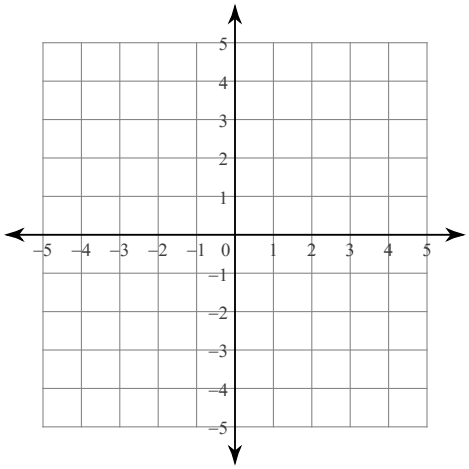
6) $y > -\frac{1}{2}x - 3$

$y \ge 2x + 2$



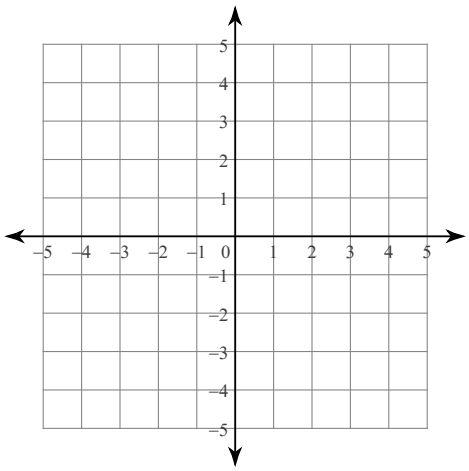
7) $y > -2x + 3$

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



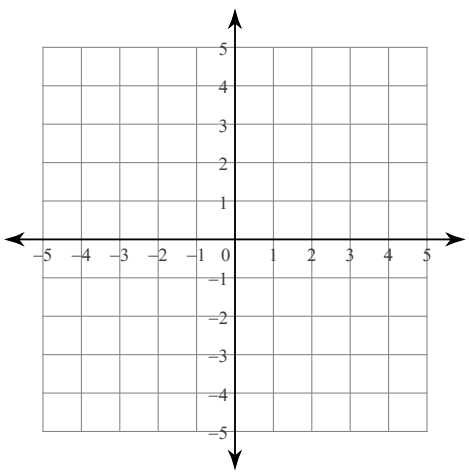
8) $y \leq -\frac{1}{3}x + 2$

$y > \frac{4}{3}x - 3$



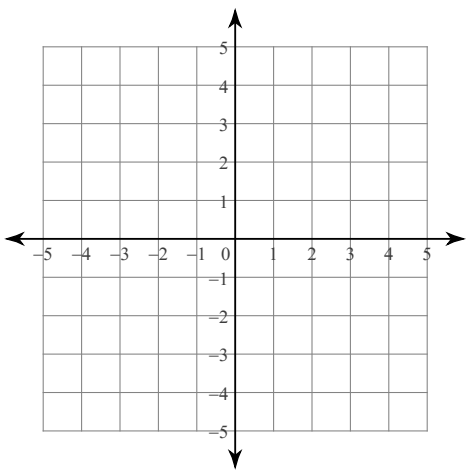
9) $y \geq -\frac{2}{3}x - 1$

$y < -2x + 3$



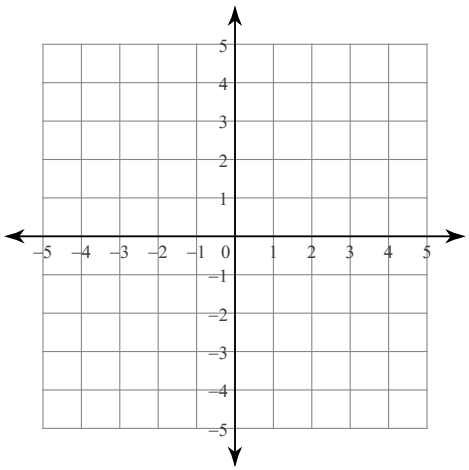
10) $y \leq -3x + 1$

$y < x - 3$



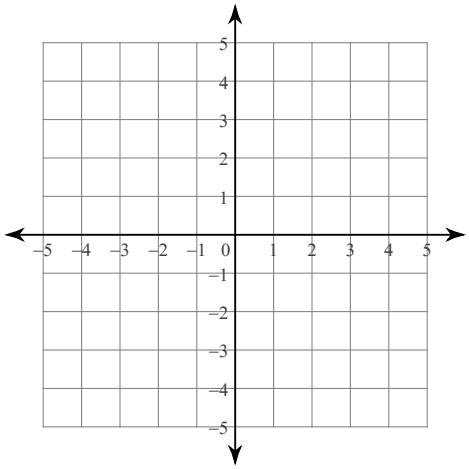
11) $y < \frac{5}{2}x - 2$

$y \geq \frac{1}{2}x + 2$



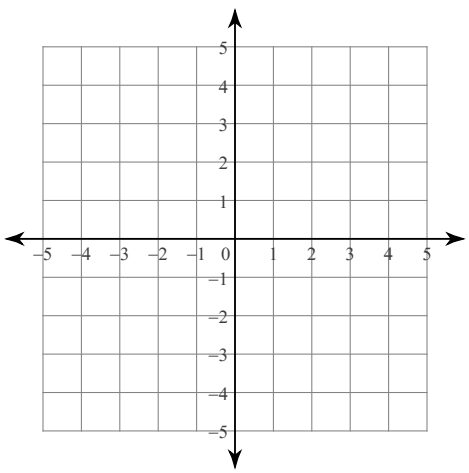
12) $y < \frac{1}{2}x - 2$

$y \leq -x + 1$



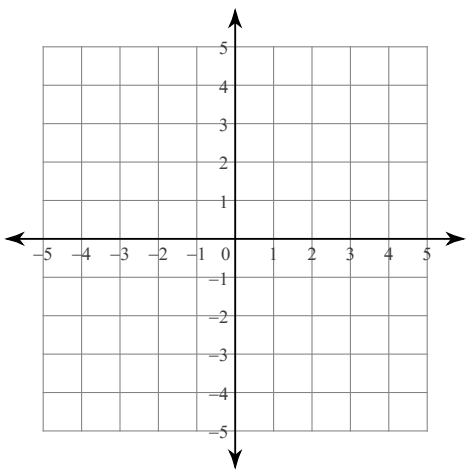
13) $y < x + 2$

$y > 5x - 2$



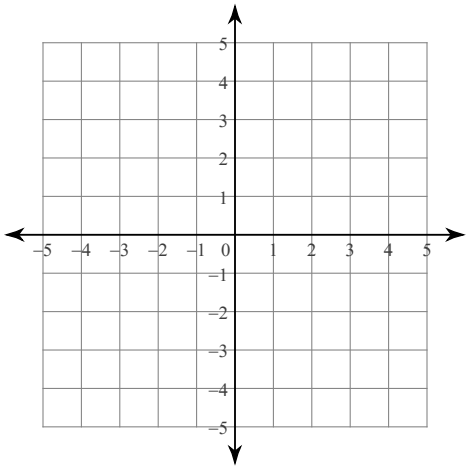
14) $y \leq 3x - 1$

$y > -x + 3$



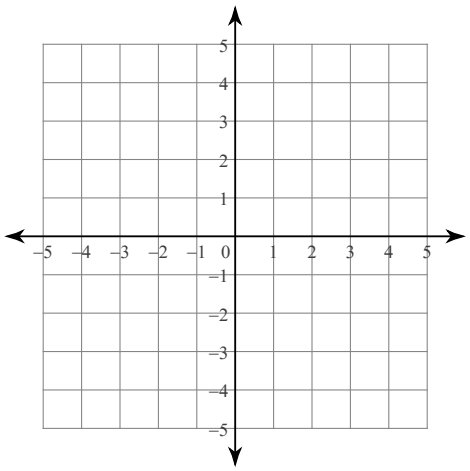
15) $y \geq -\frac{2}{3}x - 3$

$y \geq x + 2$



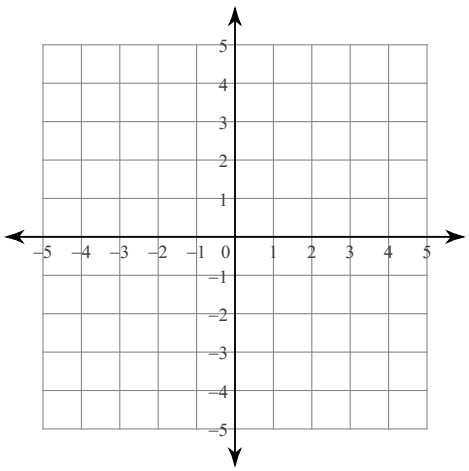
16) $y < \frac{2}{3}x + 1$

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



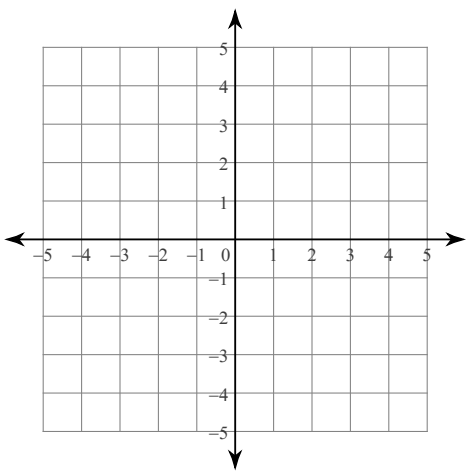
17) $y < -2x - 1$

$y > 2x + 3$



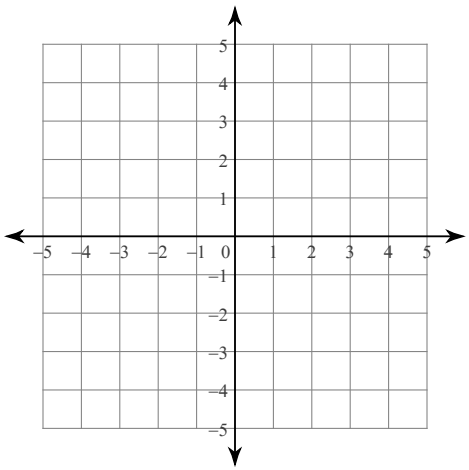
18) $y > -x + 1$

$y \leq \frac{1}{3}x - 3$



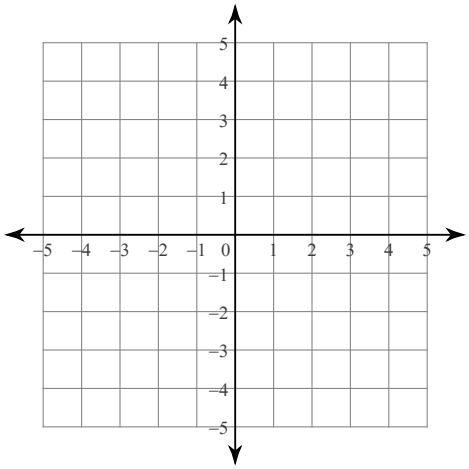
19) $y > -\frac{3}{2}x + 1$

$y \leq -\frac{1}{2}x - 1$



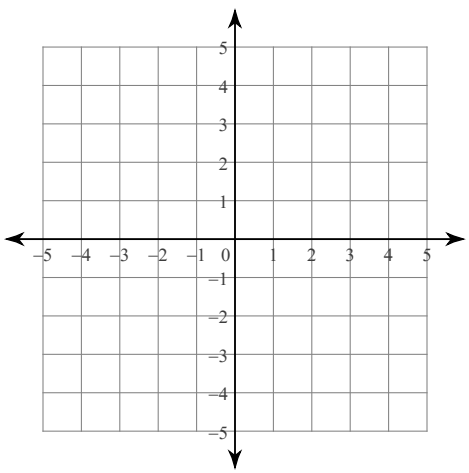
20) $y > -\frac{5}{2}x + 2$

$y < -3$



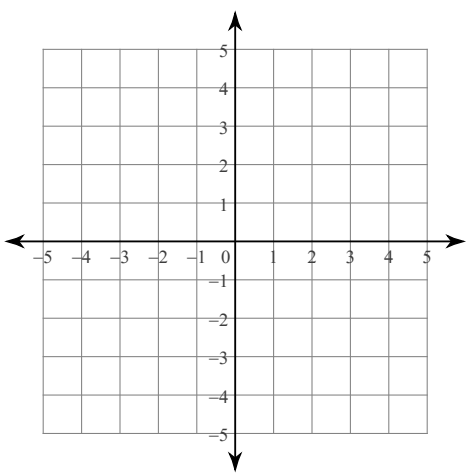
21) $y > -\frac{3}{2}x - 1$

$y > \frac{1}{2}x + 3$



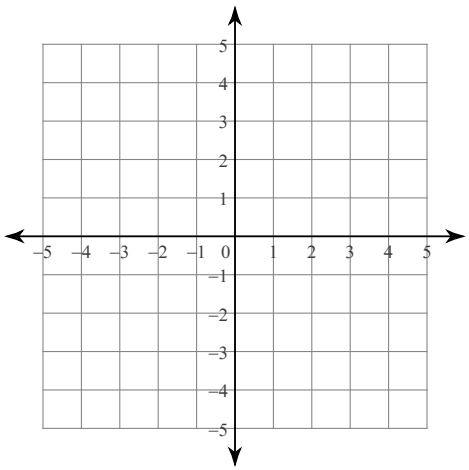
22) $y > 1$

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



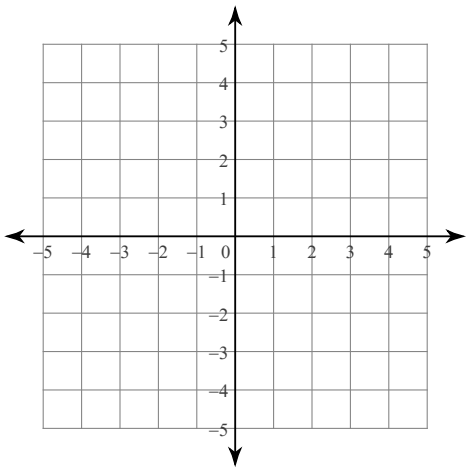
23) $y > -\frac{4}{3}x - 3$

$y > \frac{2}{3}x + 3$



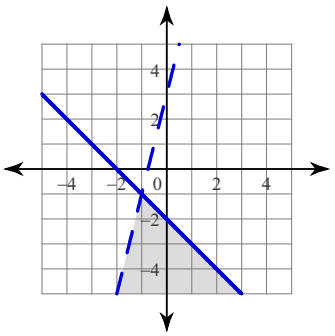
24) $y > \frac{1}{3}x - 2$

$y > \frac{5}{3}x + 2$



Answers to Assignment (ID: 1)

1)



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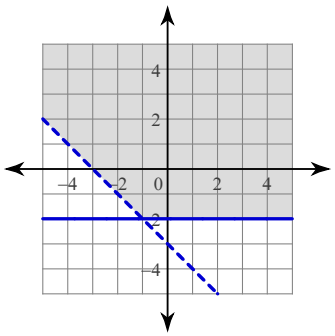

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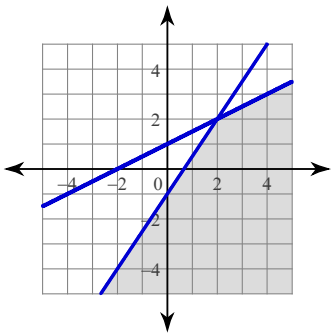

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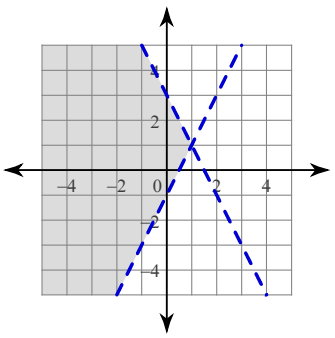

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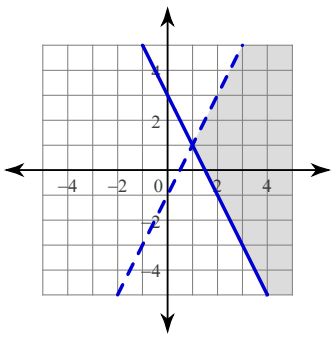

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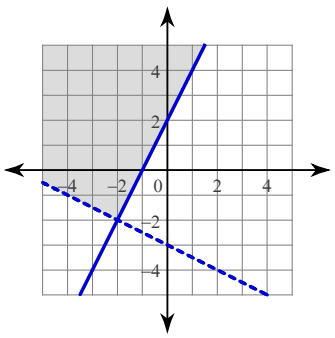

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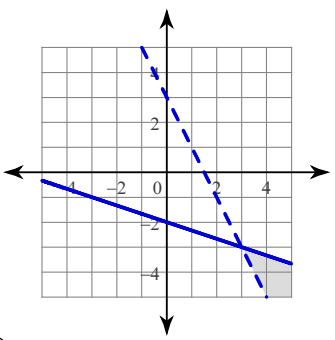

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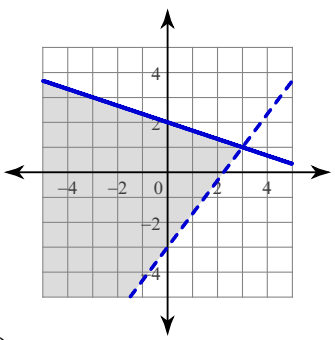

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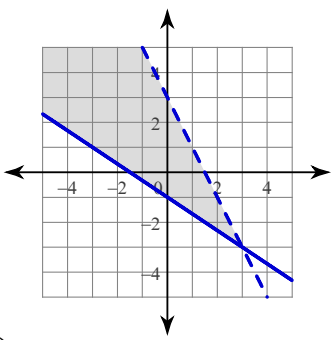

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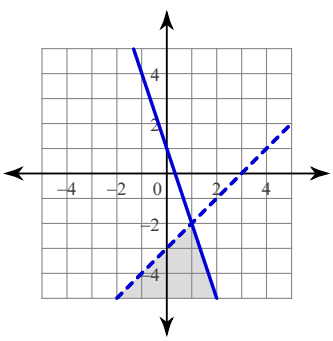

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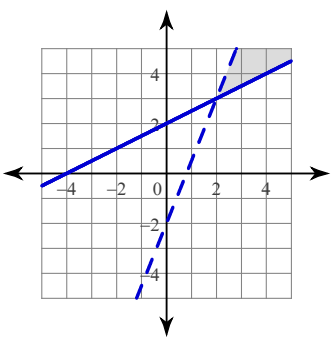

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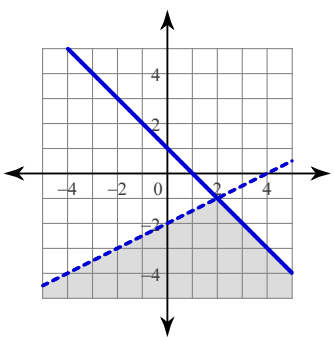

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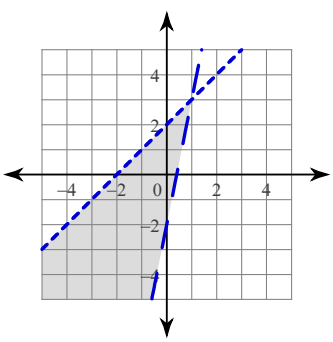

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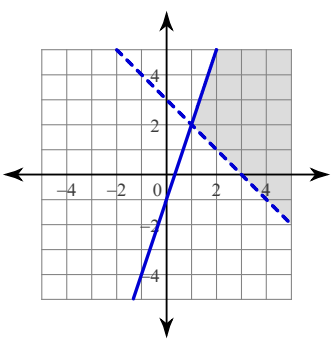

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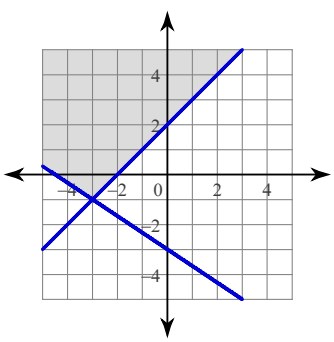

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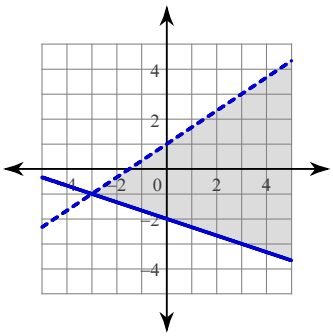

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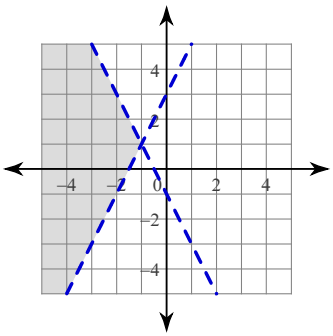

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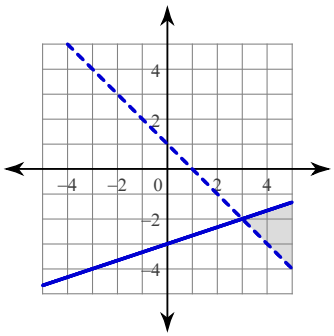

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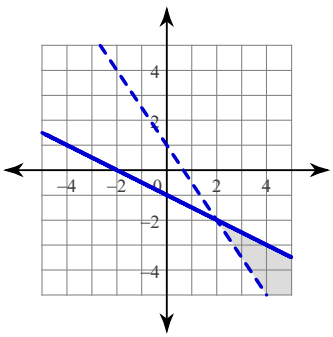

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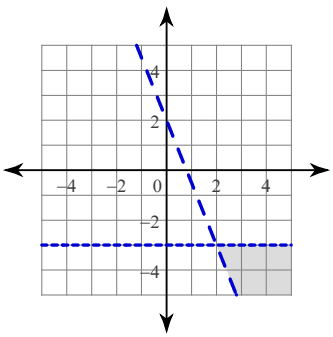

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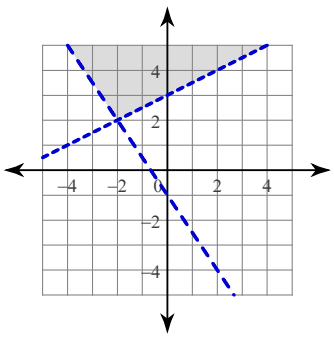

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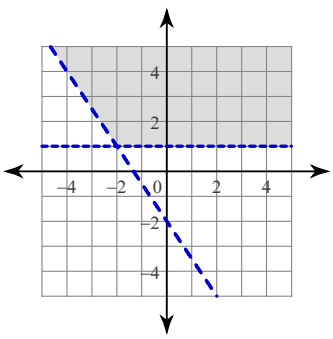

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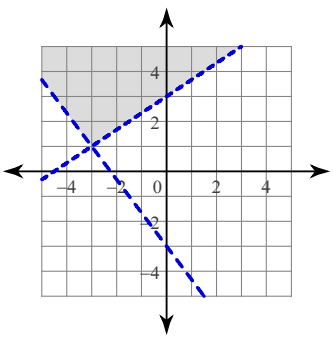

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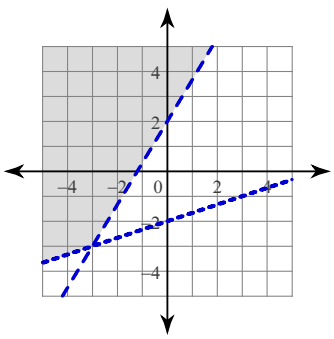


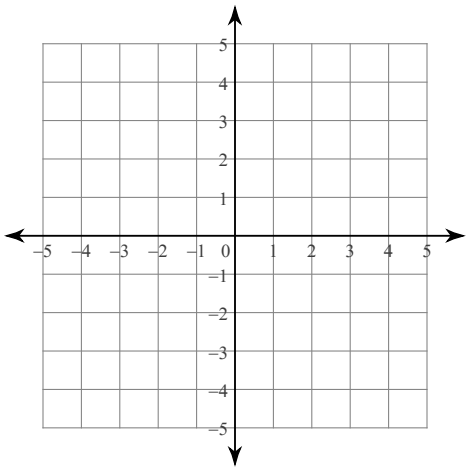
Name_____

Assignment

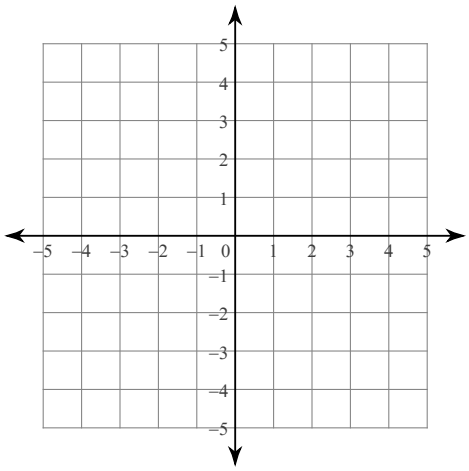
Date_____ Period____

Sketch the solution to each system of inequalities.

1) $y > -x + 2$
$y > -6x - 3$

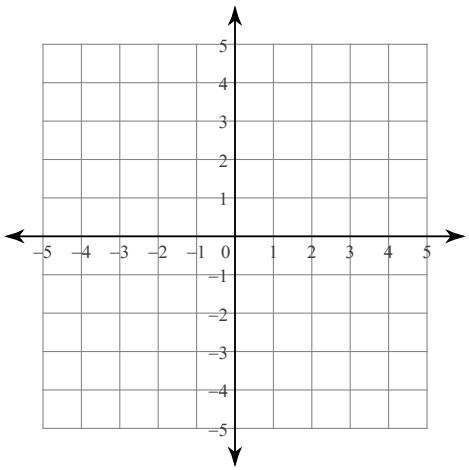


2) $y < 3$
$y < -6x - 3$



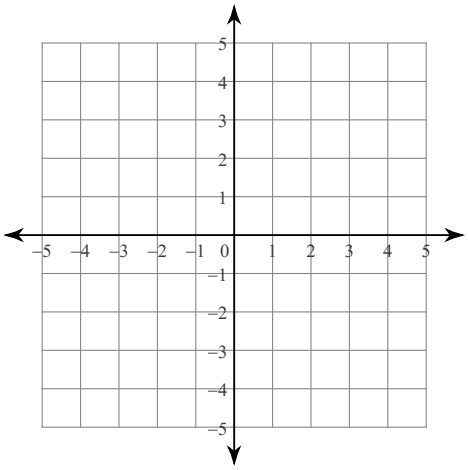
3) $y \geq -\frac{5}{3}x + 2$

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



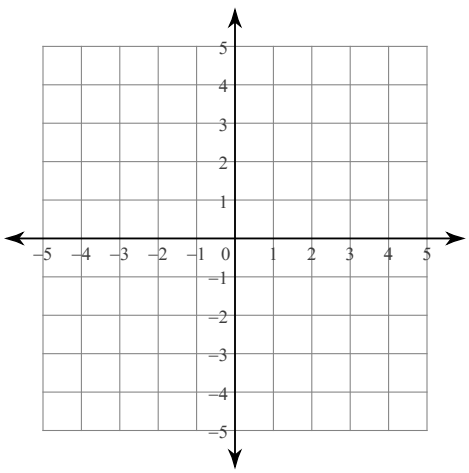
4) $y \leq 2$

$y > -2x - 2$



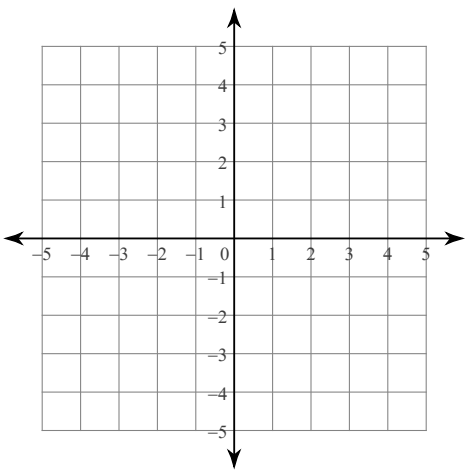
5) $y \leq 2x - 3$

$y > -2x + 1$



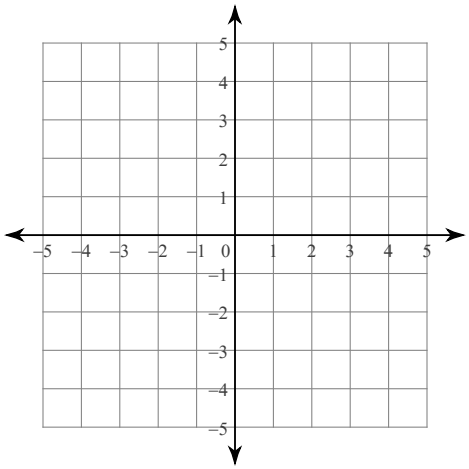
6) $y > -2x + 1$

$y < 2x - 3$



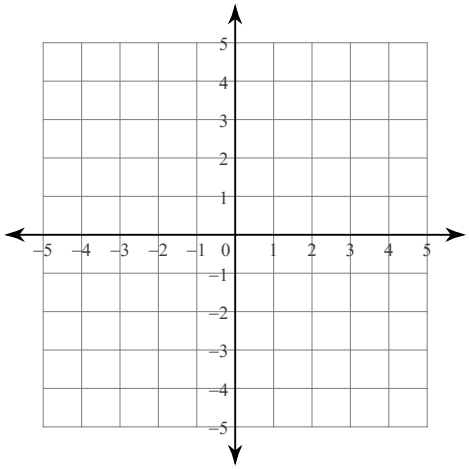
7) $x \geq -3$

$y \geq -x - 1$



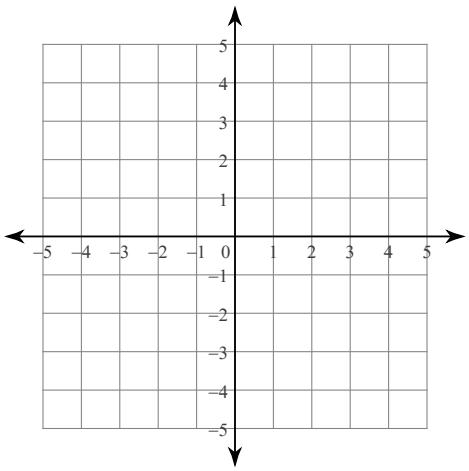
8) $y \leq \frac{1}{2}x + 2$

$y \geq 2x - 1$



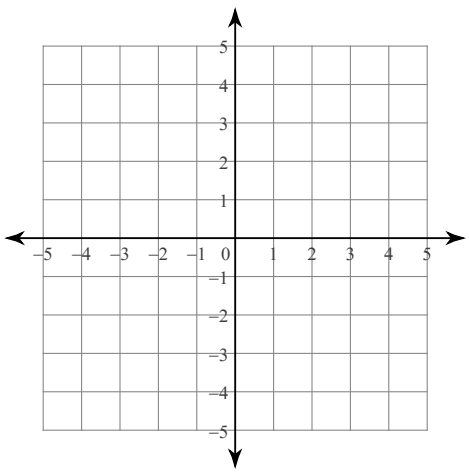
9) $y \leq -\frac{1}{3}x + 2$

$y \geq x - 2$

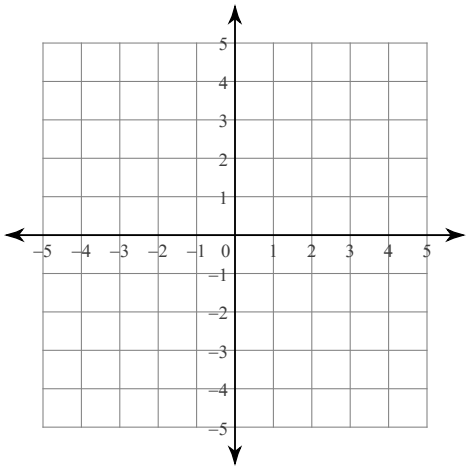


10) $y \geq -\frac{3}{2}x + 1$

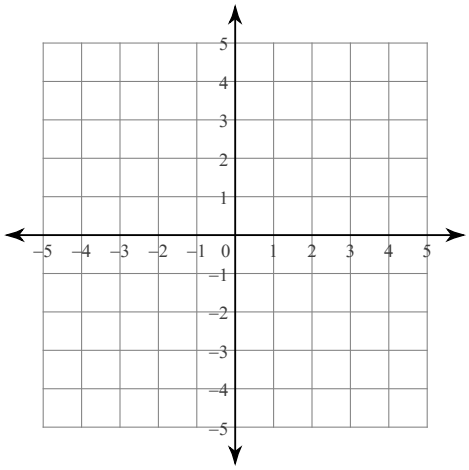
$y < -\frac{1}{2}x - 1$



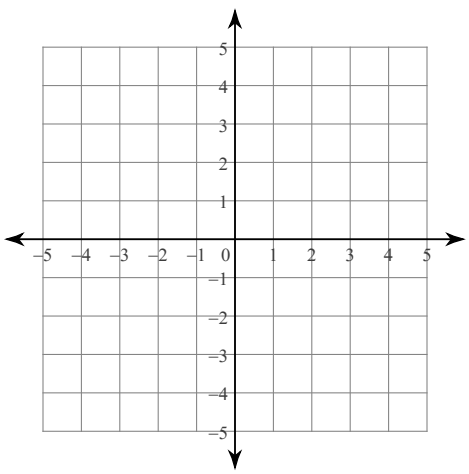
11) $y > 4x + 1$
$y < x - 2$



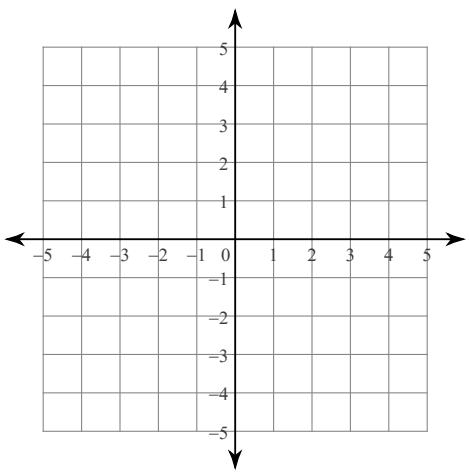
12) $y \geq 4x + 2$
$y \leq -2$



13) $y \geq 2x - 3$
$y \leq -x + 3$

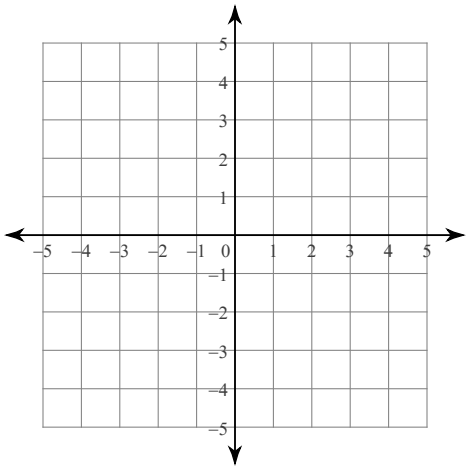


14) $y < 1$
$y \geq -x + 2$



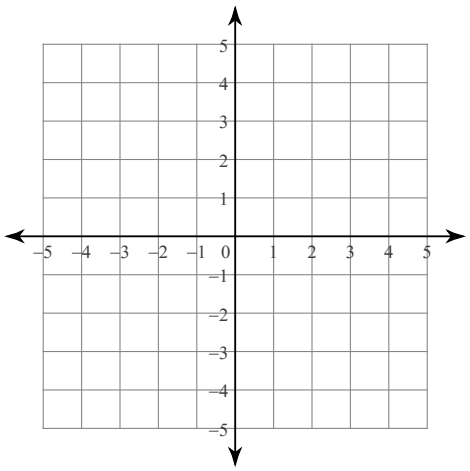
15) $y \geq x + 3$

$y < -x - 1$



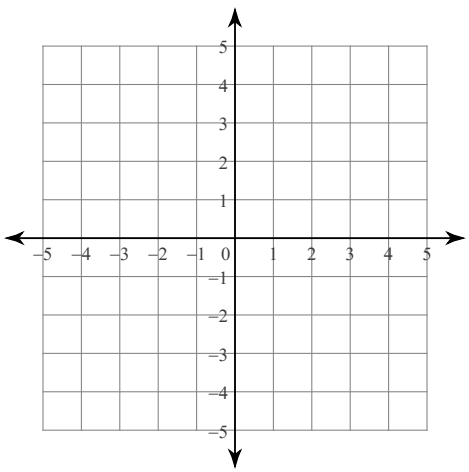
16) $y < \frac{1}{3}x - 2$

$y > \frac{4}{3}x + 1$



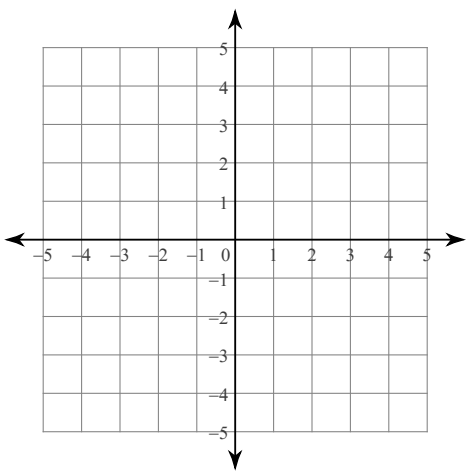
17) $y \geq \frac{2}{3}x + 1$

$y < 2x - 3$



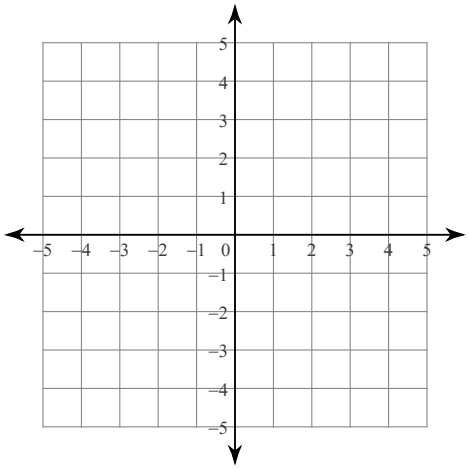
18) $y \leq -\frac{4}{3}x + 1$

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



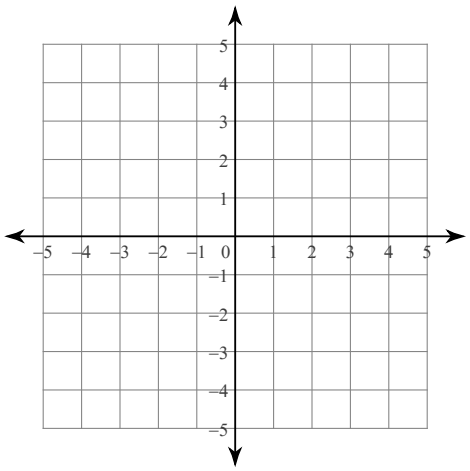
19) $y < x + 1$

$y \geq -\frac{1}{2}x - 2$



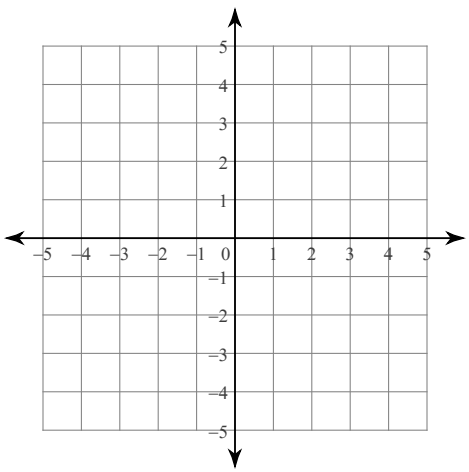
20) $y < \frac{1}{3}x + 2$

$y < \frac{4}{3}x - 1$



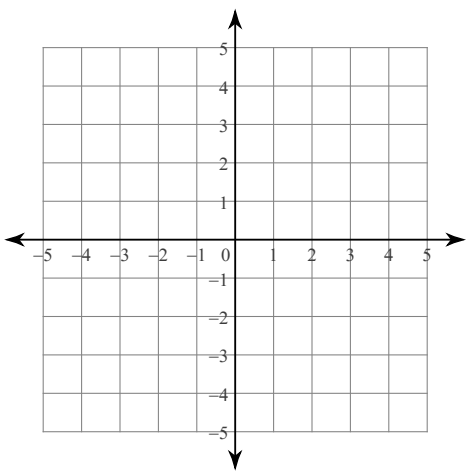
21) $y > -\frac{1}{2}x - 2$

$y \leq x + 1$



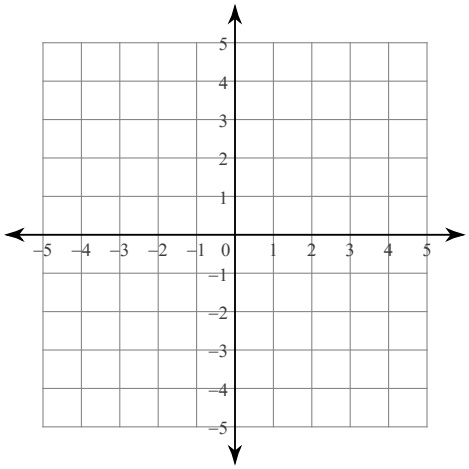
22) $y > -\frac{1}{2}x + 3$

$y \leq \frac{5}{2}x - 3$



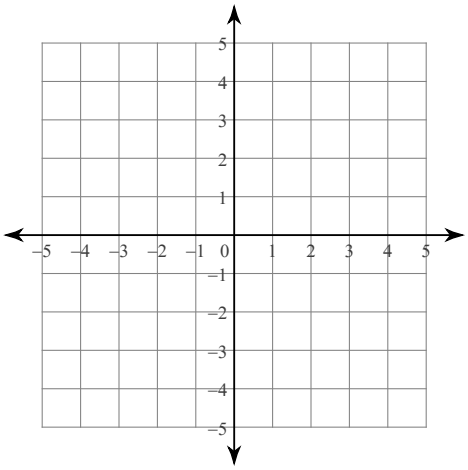
23) $y \leq x + 1$

$y > -\frac{1}{3}x - 3$



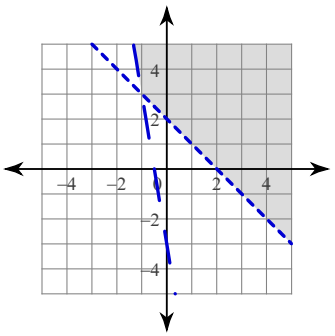
24) $y < 3x - 1$

$y \geq 2$



Answers to Assignment (ID: 2)

1)



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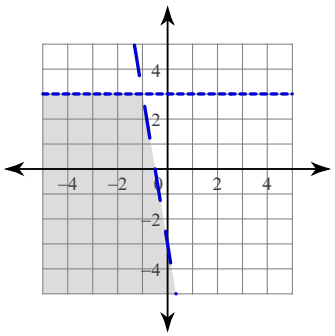

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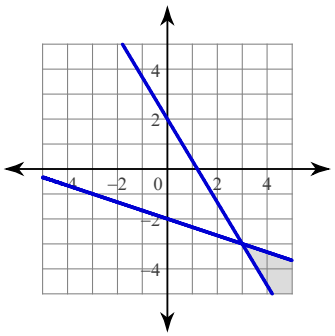

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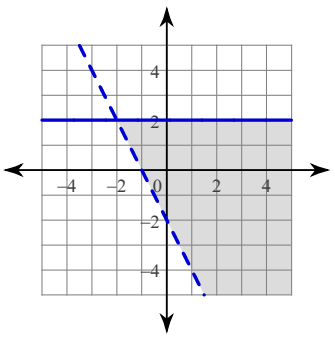

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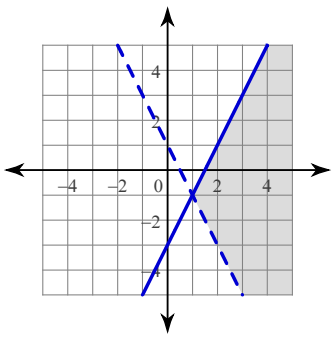

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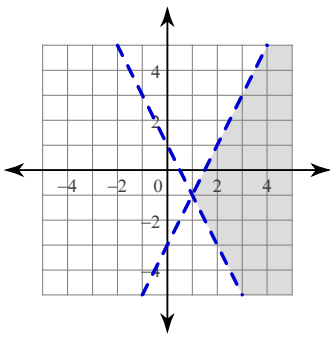

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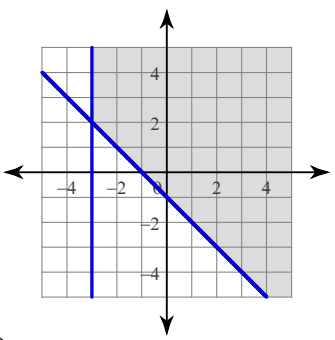

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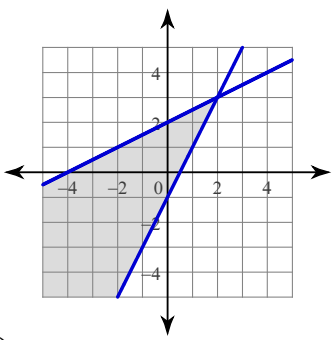

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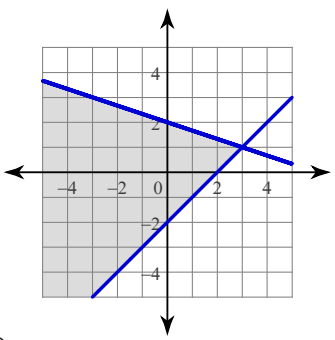

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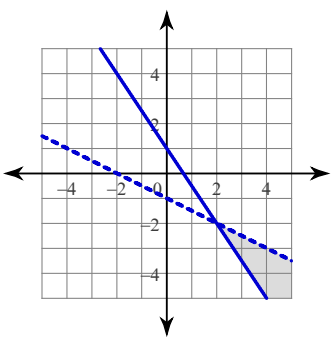

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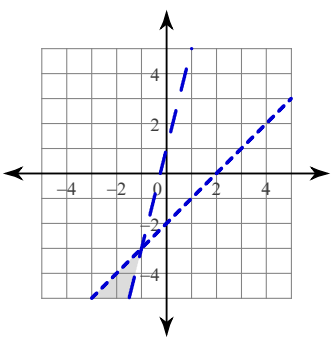

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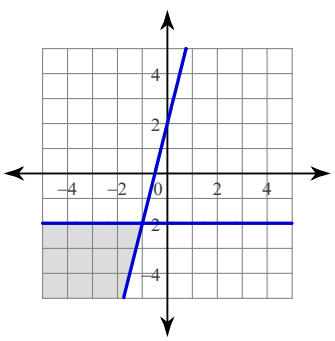

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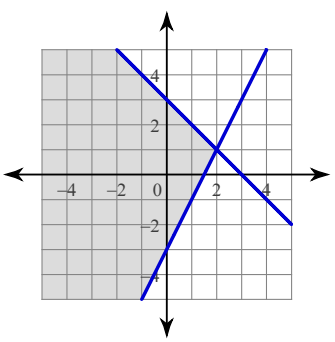

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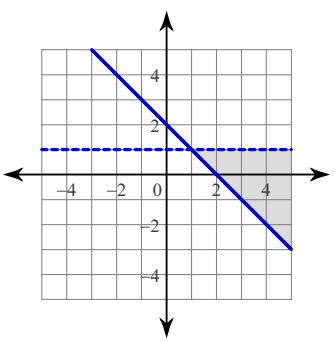

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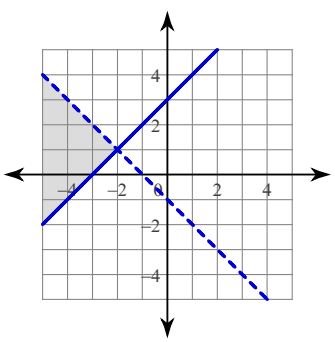

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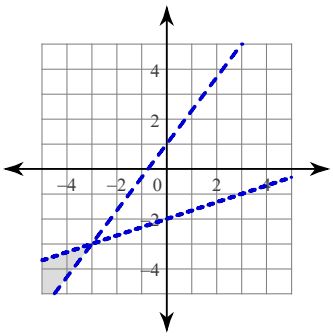

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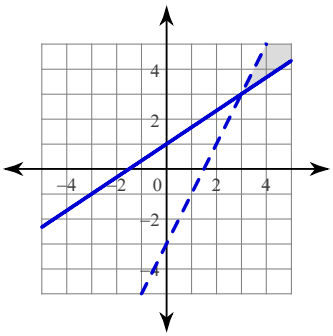

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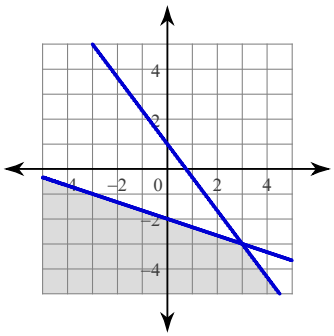

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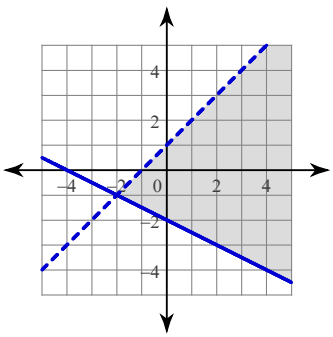

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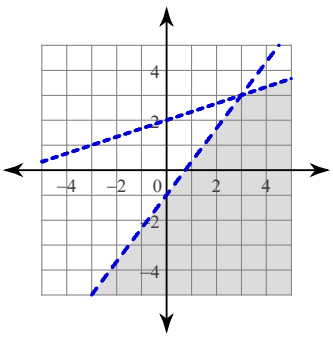

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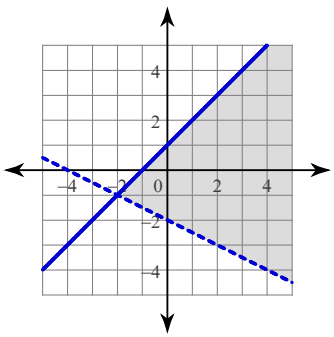

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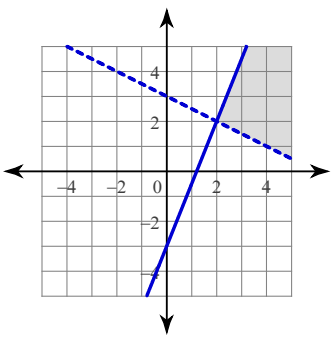

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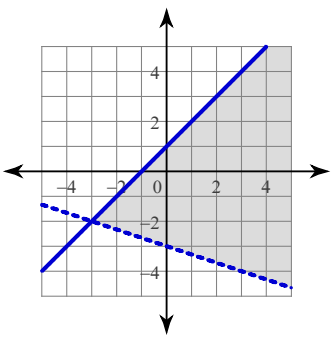

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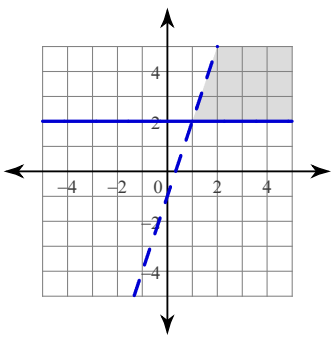


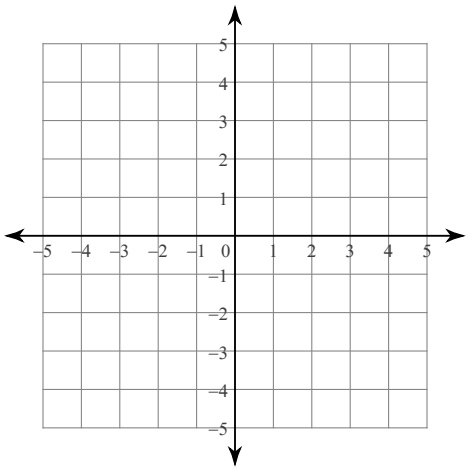
Name_____

Assignment

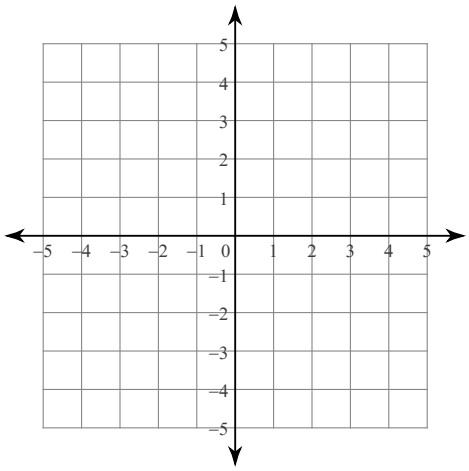
Date_____ Period____

Sketch the solution to each system of inequalities.

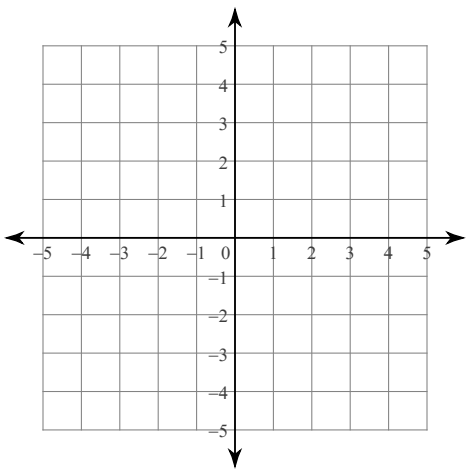
1) $y < 3x - 2$
$y < -2x + 3$



2) $y < 1$
$y \geq -4x - 3$

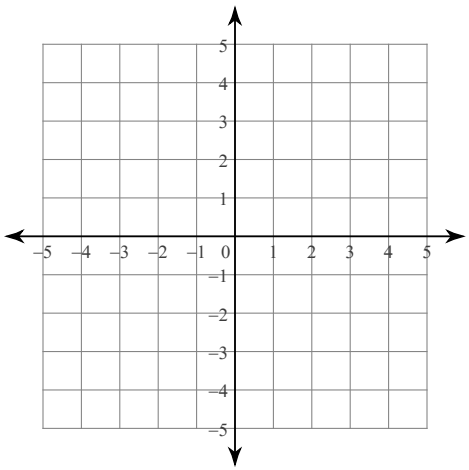


3) $y \geq -\frac{1}{3}x - 2$
$y \geq -2x + 3$



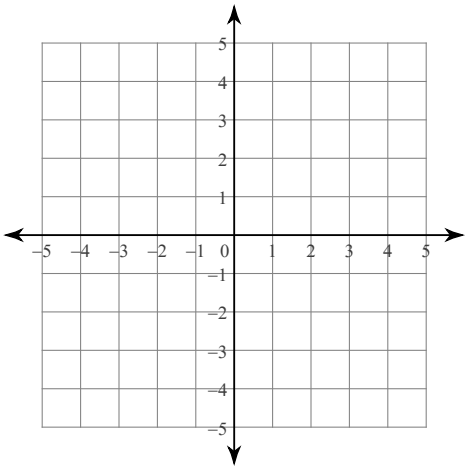
4) $y < -\frac{4}{3}x + 2$

$y \geq \frac{1}{3}x - 3$



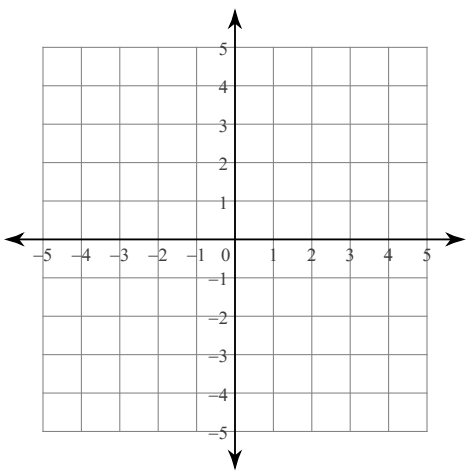
5) $y \geq -2x + 1$

$y \geq -3$



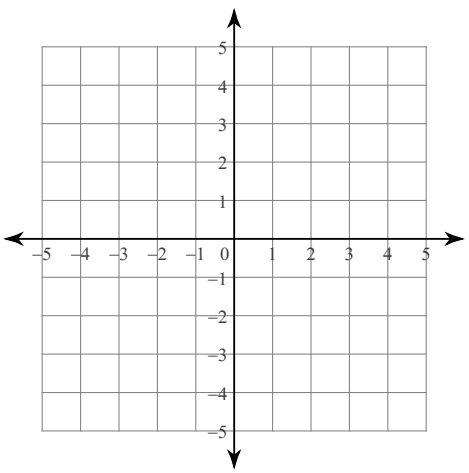
6) $y \geq \frac{1}{2}x + 2$

$y \leq -2x - 3$

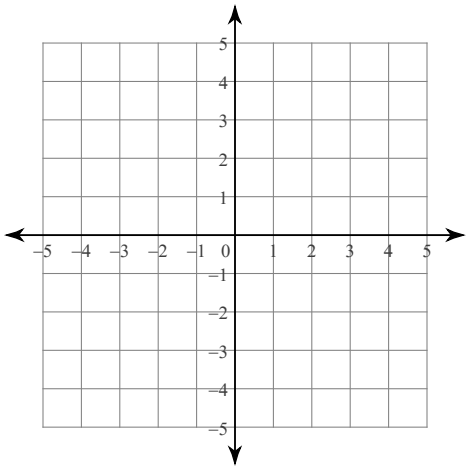


7) $y \geq -x - 3$

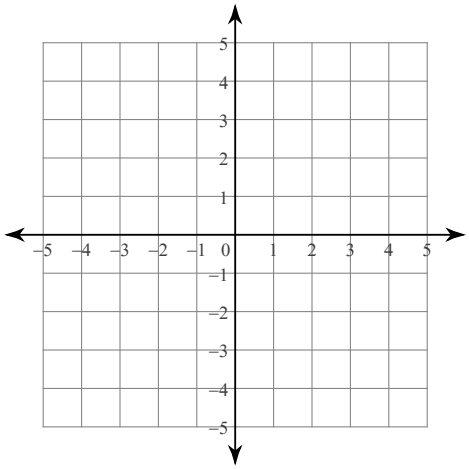
$y \leq 4x + 2$



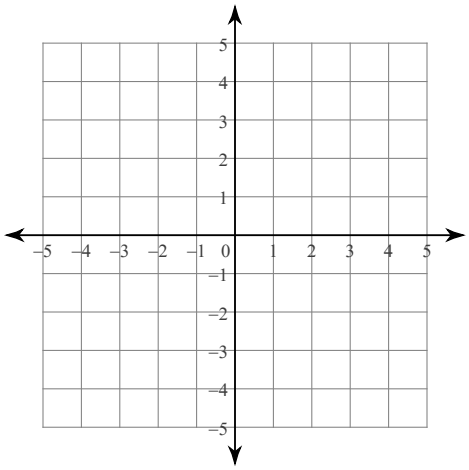
8) $y \le x - 2$
$y > 6x + 3$



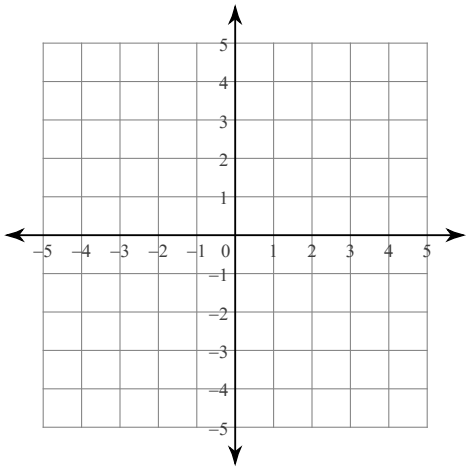
9) $y \ge -3x - 3$
$y < -\frac{1}{2}x + 2$



10) $y \ge x + 3$
$y > -5x - 3$

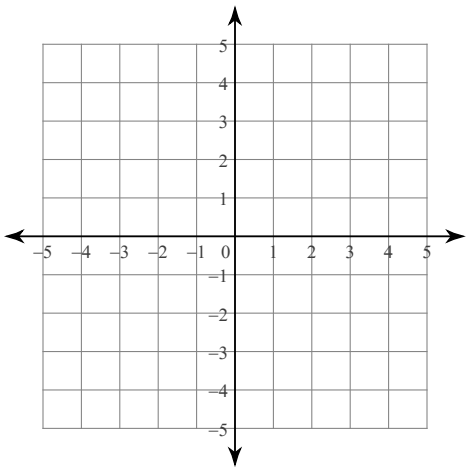


11) $y < x - 3$
$y \ge -2x + 3$



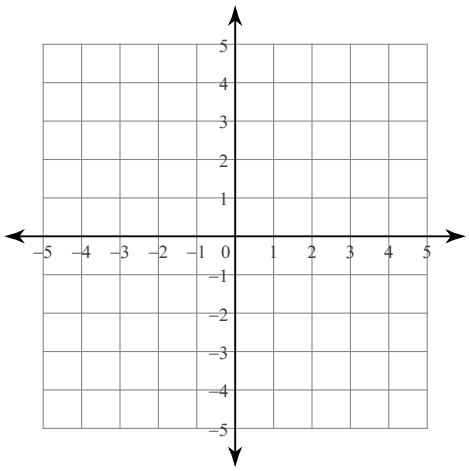
12) $y < -\frac{5}{2}x - 2$

$y \geq -\frac{1}{2}x + 2$



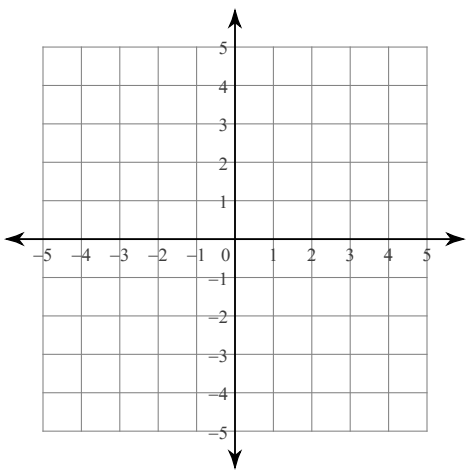
13) $y \geq -\frac{1}{2}x + 1$

$y \geq \frac{1}{2}x + 3$



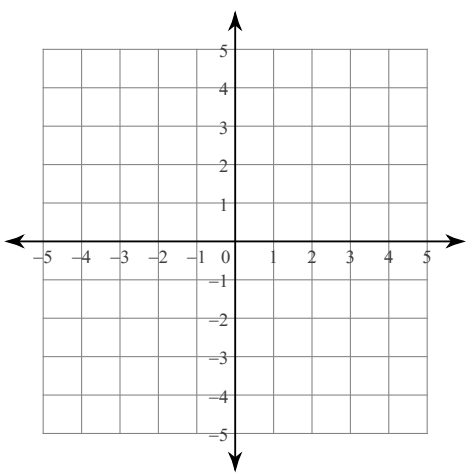
14) $y \leq \frac{1}{3}x - 2$

$y \geq -\frac{4}{3}x + 3$



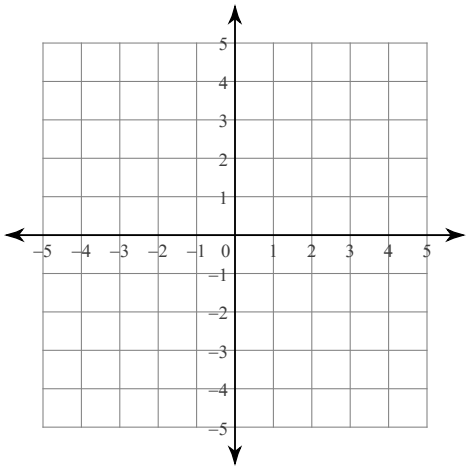
15) $y < \frac{1}{2}x + 2$

$y \leq -x - 1$



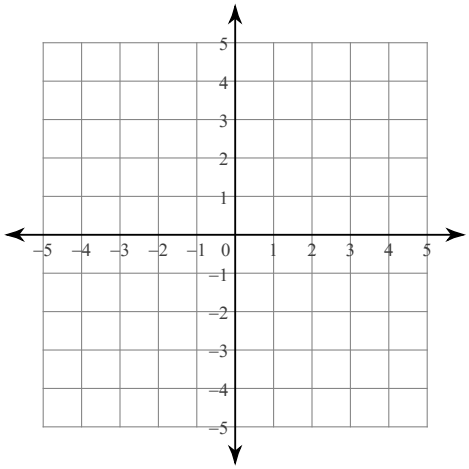
16) $y > -x - 1$

$y \leq -2$



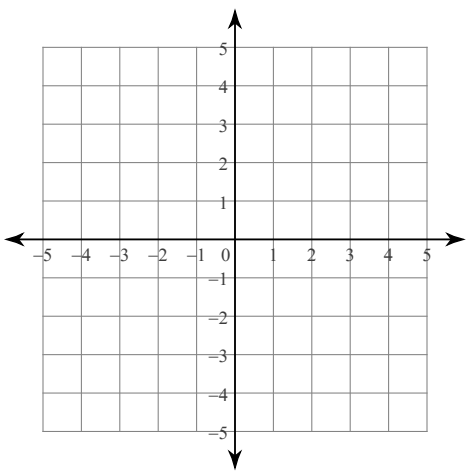
17) $y < -\frac{1}{3}x + 2$

$y > x - 2$



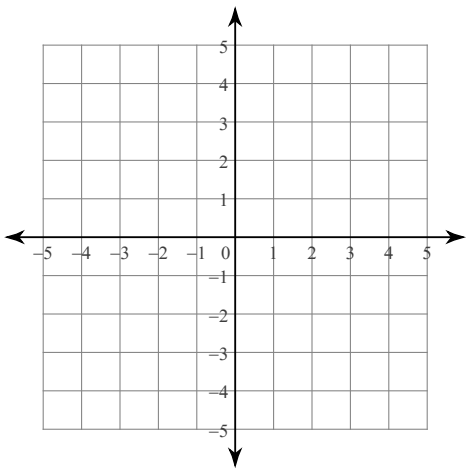
18) $y \geq -\frac{3}{2}x + 1$

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

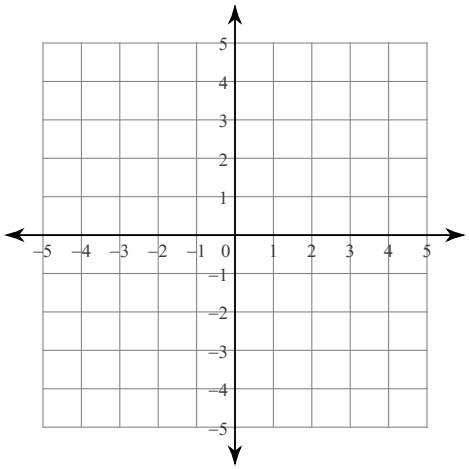


19) $y < -x + 3$

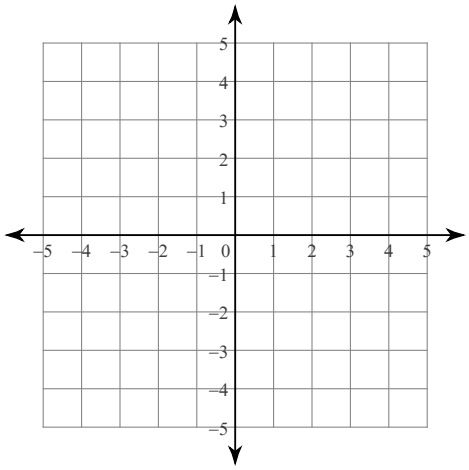
$y > x + 1$



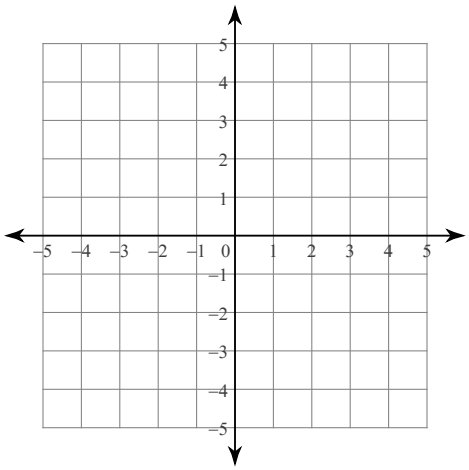
20) $y > 4x + 1$
$y \geq -3$



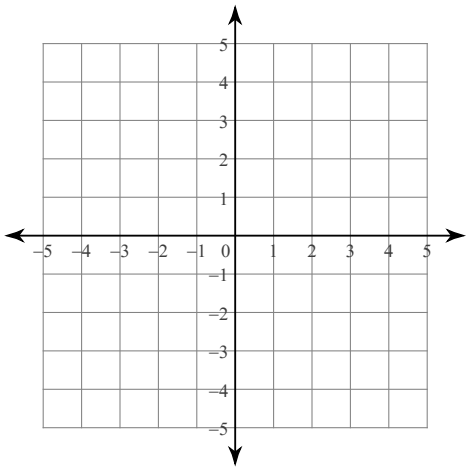
21) $y \leq -x + 3$
$y \geq x + 1$



22) $y \geq -5x + 2$
$y < -x - 2$

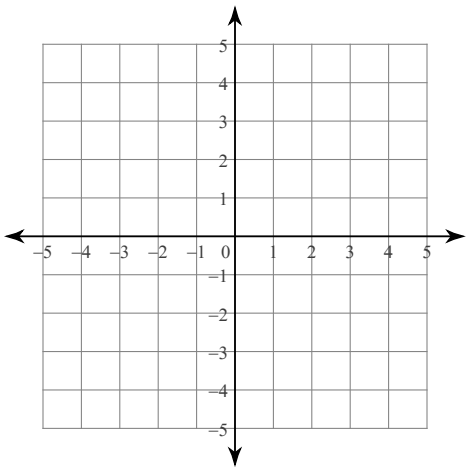


23) $y > -2x - 1$
$y > x + 2$



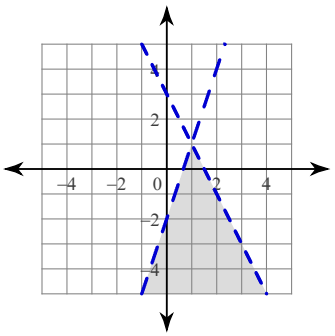
24) $y \geq -\frac{1}{3}x + 2$

$y > -\frac{5}{3}x - 2$



Answers to Assignment (ID: 3)

1)



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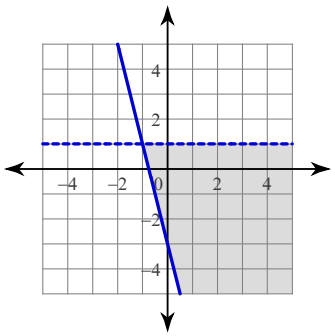

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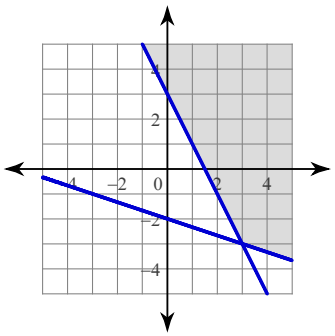

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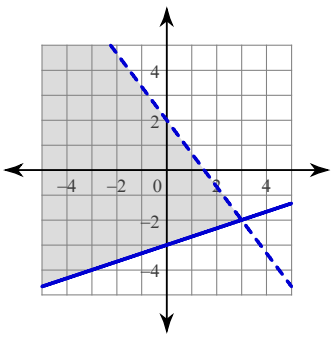

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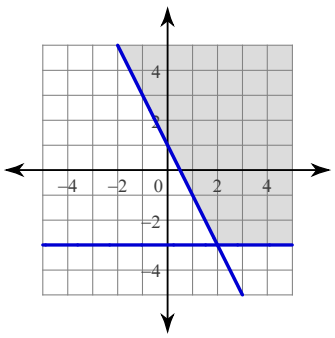

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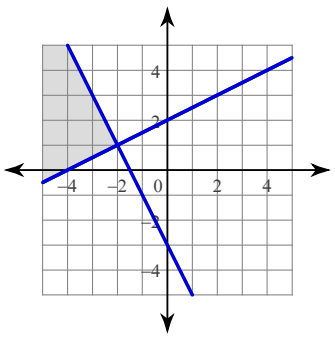

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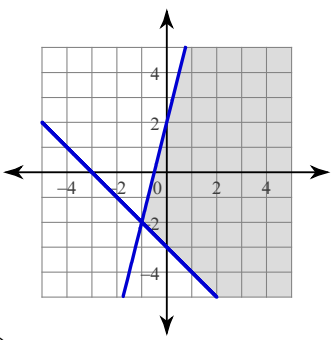

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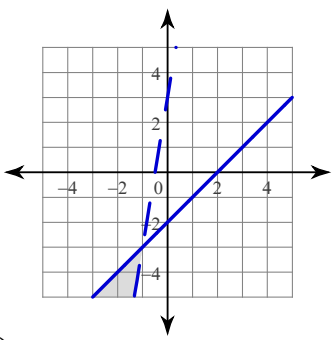

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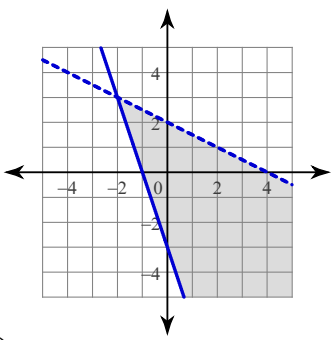

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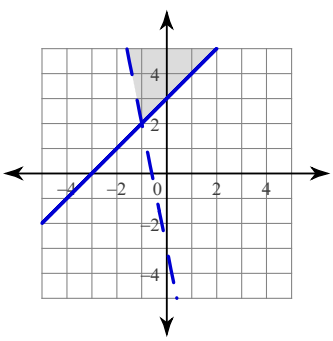

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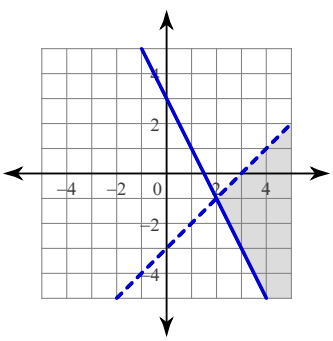

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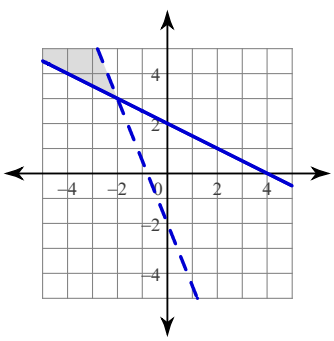

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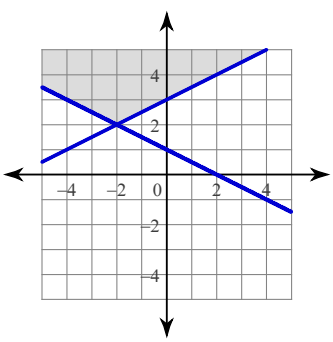

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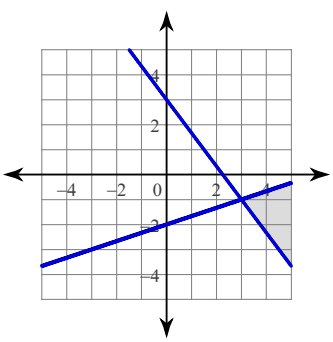

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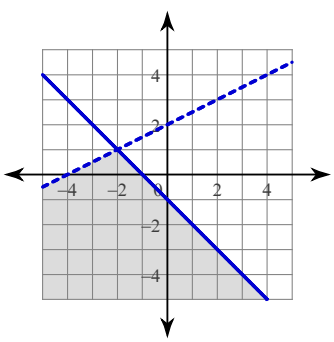

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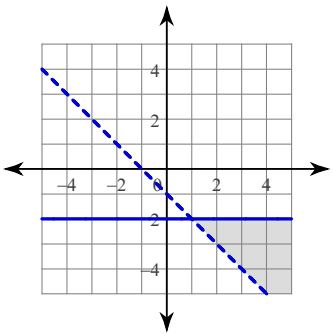

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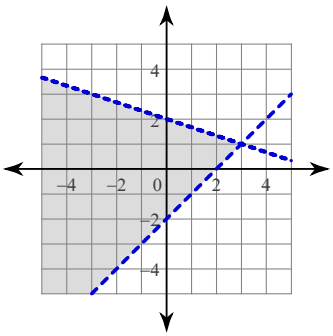

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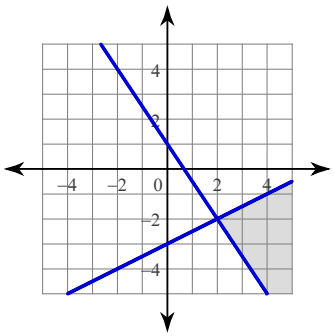

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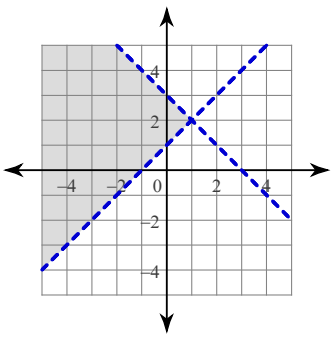

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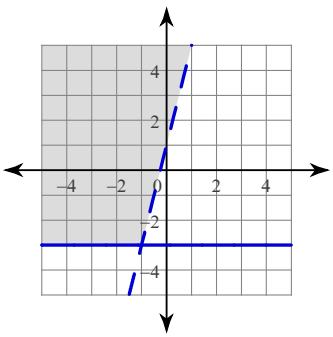

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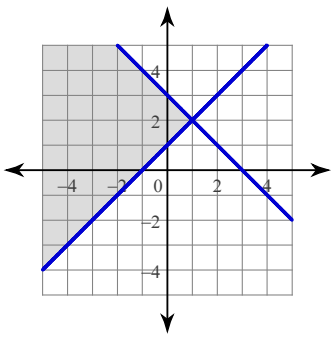

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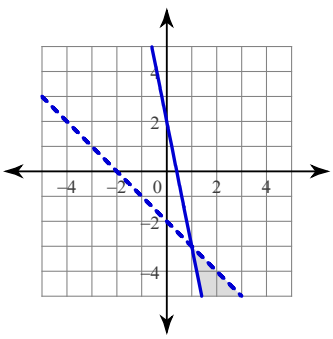

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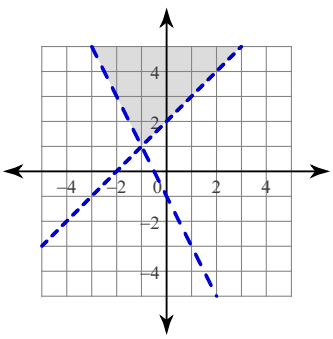

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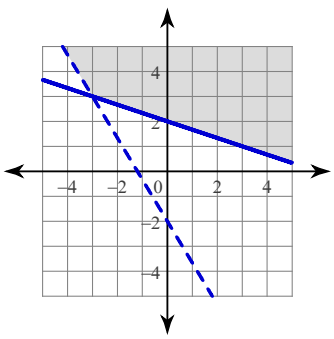


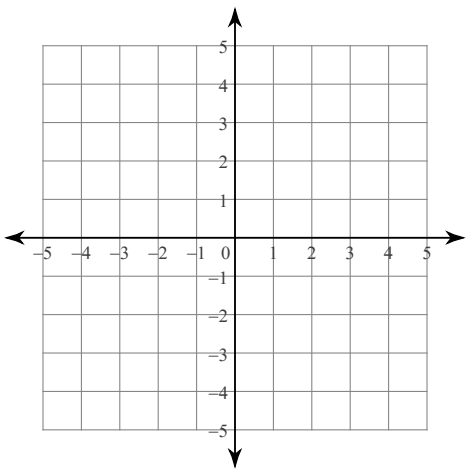
Name_____

Assignment

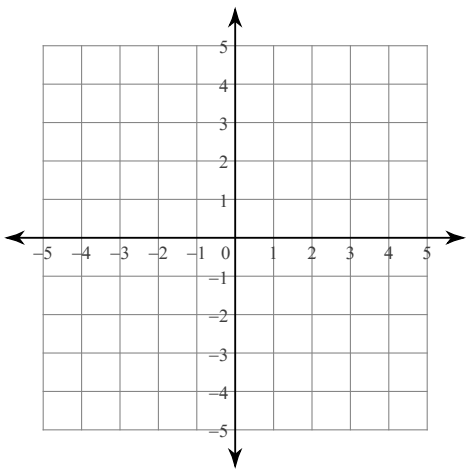
Date_____ Period____

Sketch the solution to each system of inequalities.

1) $y \geq -2x - 3$
$y < 2x + 1$

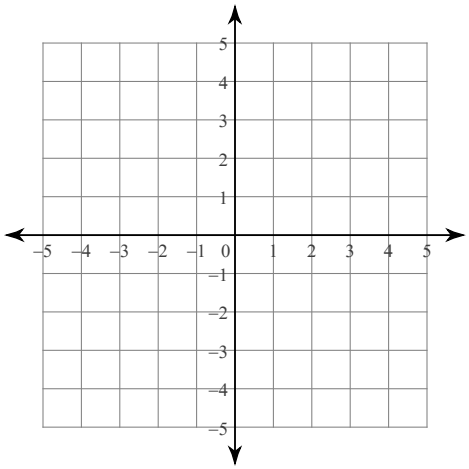


2) $y \geq 4x + 3$
$y > -2x - 3$



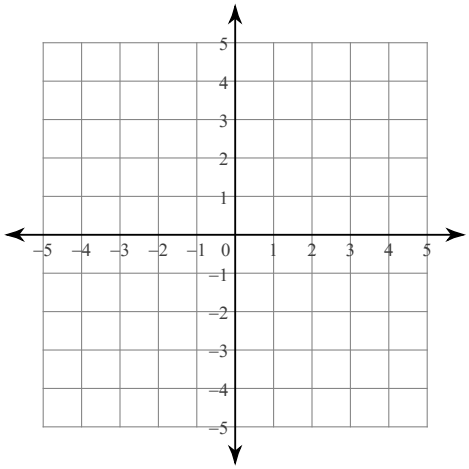
3) $y < 2$

$y \leq x - 1$



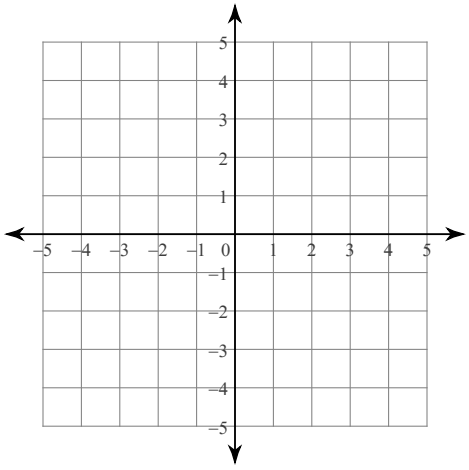
4) $y < -\frac{2}{3}x + 1$

$y \geq -2x - 3$



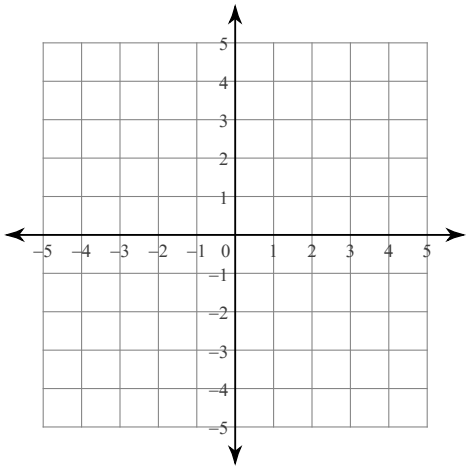
5) $y \geq \frac{4}{3}x - 2$

$y > -\frac{1}{3}x + 3$



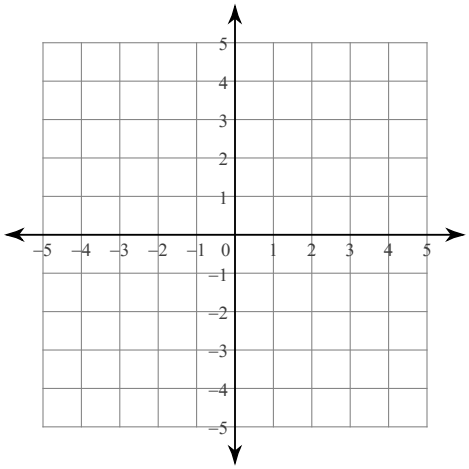
6) $y > -2x + 3$

$y \geq 3x - 2$



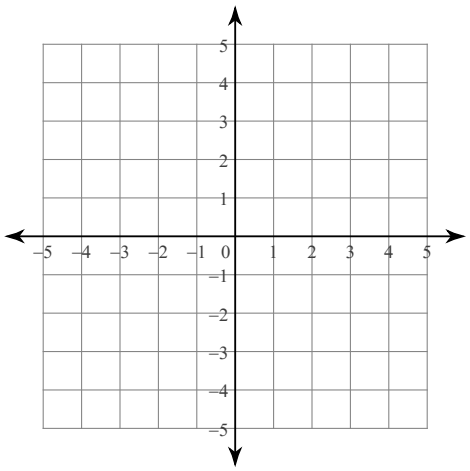
7) $y < -\frac{1}{2}x - 3$

$y > 2x + 2$



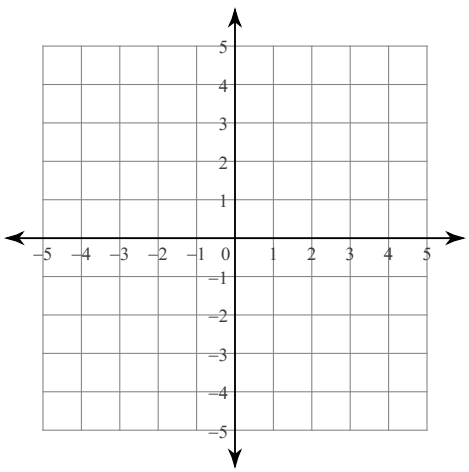
8) $y < -\frac{1}{2}x - 3$

$y \geq \frac{5}{2}x + 3$



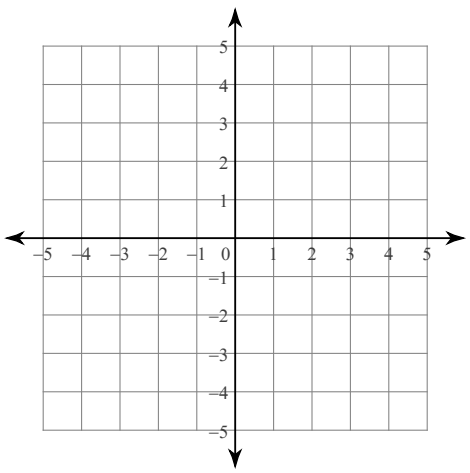
9) $x < -3$

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



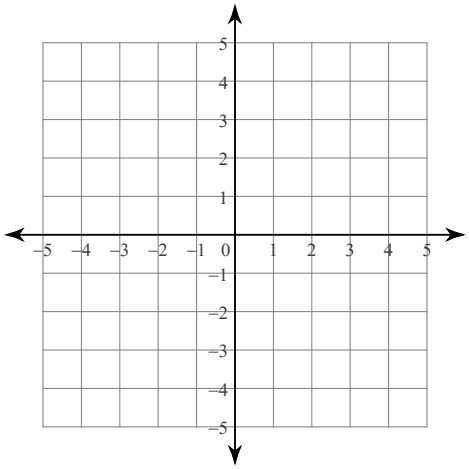
10) $y \leq \frac{3}{2}x - 2$

$y \leq -x + 3$



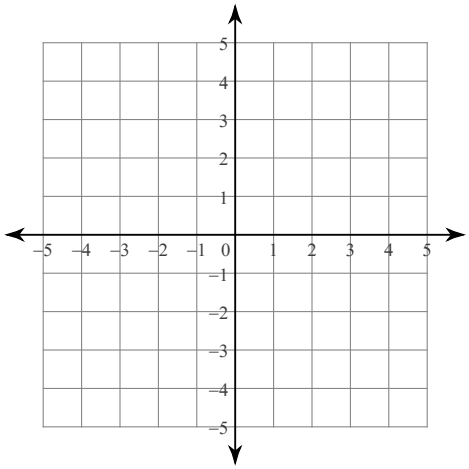
11) $y \geq x - 3$

$y < -\frac{3}{2}x + 2$



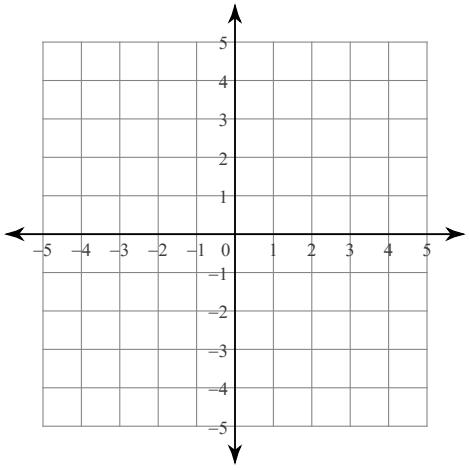
12) $y > -\frac{1}{3}x - 2$

$y > -2x + 3$



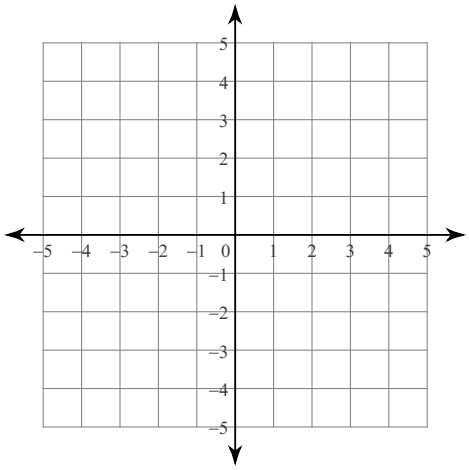
13) $y \leq \frac{1}{3}x + 2$

$y \leq \frac{4}{3}x - 1$



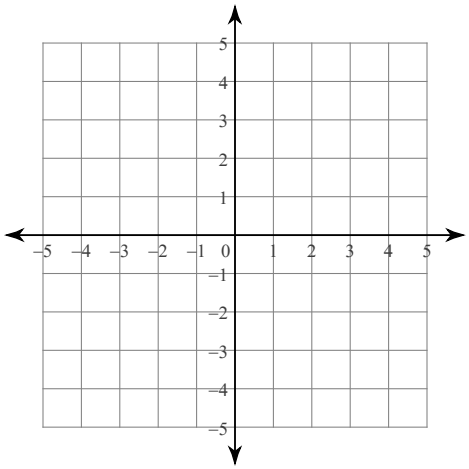
14) $y \leq -4x + 2$

$y \geq -2$



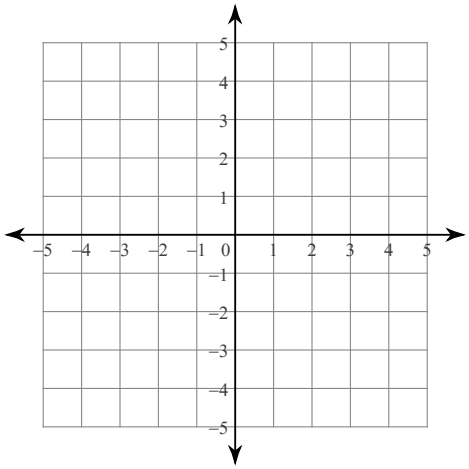
15) $y \le 4x - 1$

$y \le x + 2$



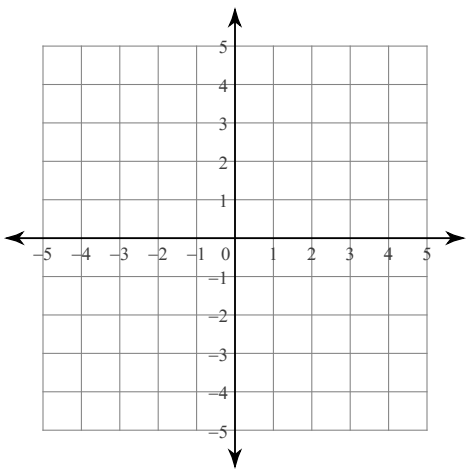
16) $y < 2x + 3$

$y \le -\frac{1}{2}x - 2$



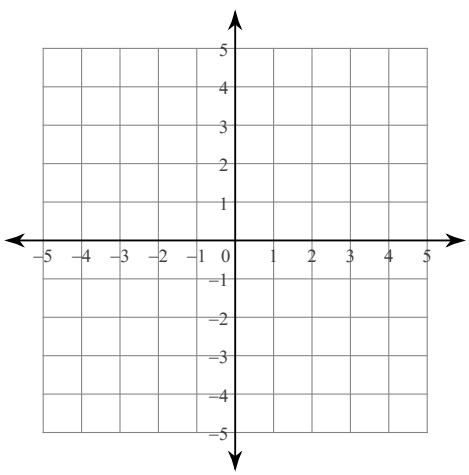
17) $y < \frac{1}{3}x + 2$

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

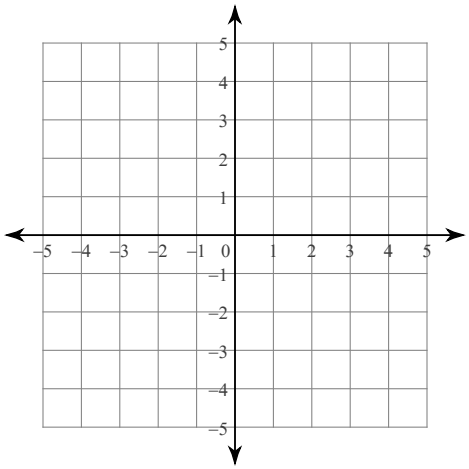


18) $y > x + 2$

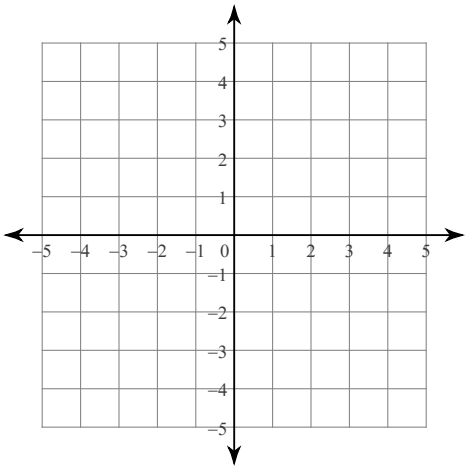
$y < -\frac{1}{3}x - 2$



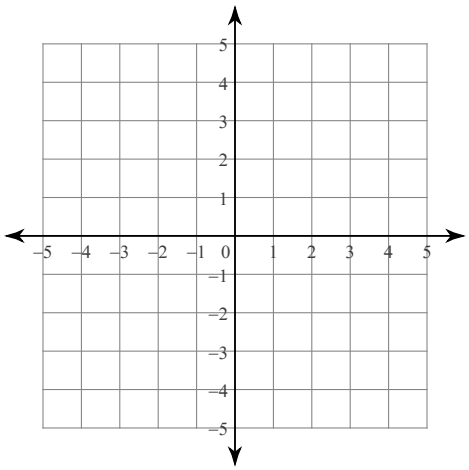
19) $y \leq -x + 1$
$y \leq -5x - 3$



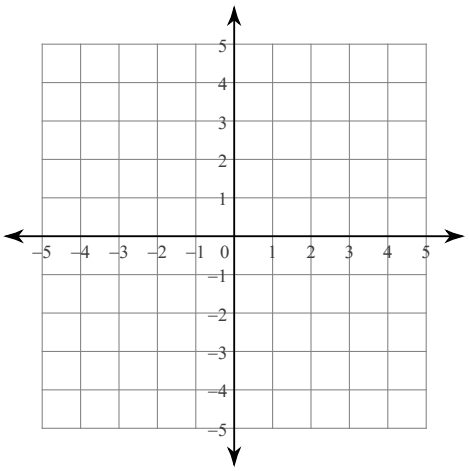
20) $y > -3x - 1$
$y \geq x + 3$



21) $y \leq -2x + 2$
$y > \frac{1}{2}x - 3$

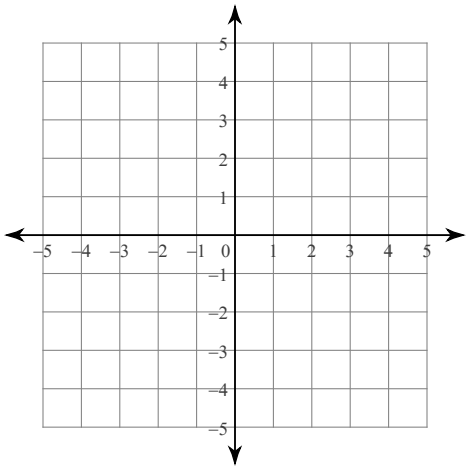


22) $y \geq -2x - 3$
$y < x + 3$



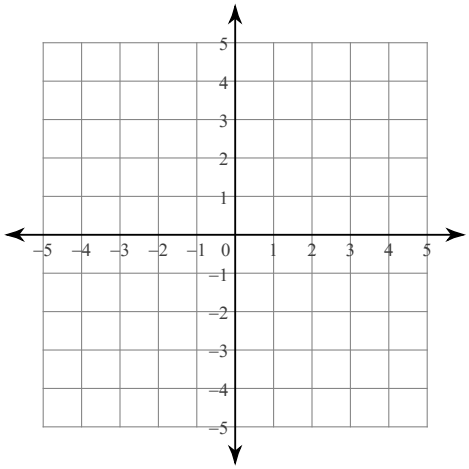
23) $y \geq 2x + 3$

$y > -3x - 2$



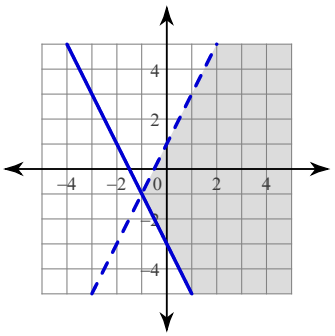
24) $y > -2x + 2$

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



Answers to Assignment (ID: 4)

1)



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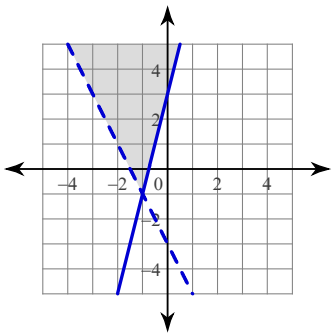

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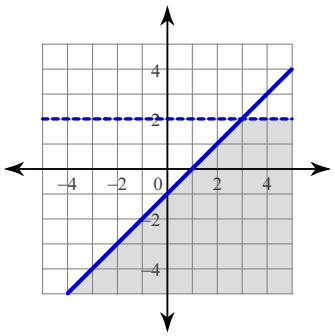

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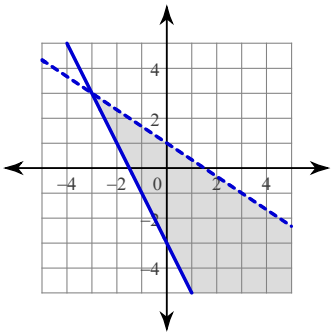

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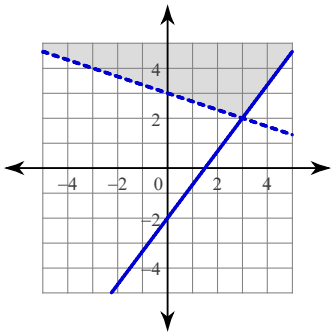

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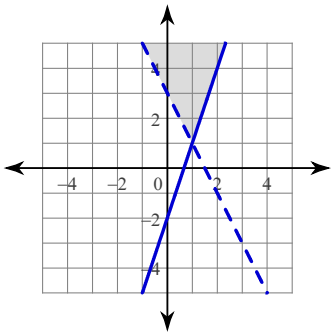

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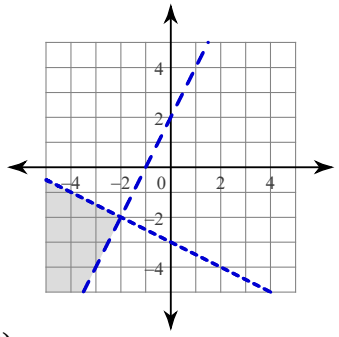

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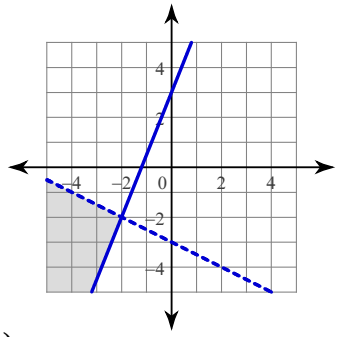

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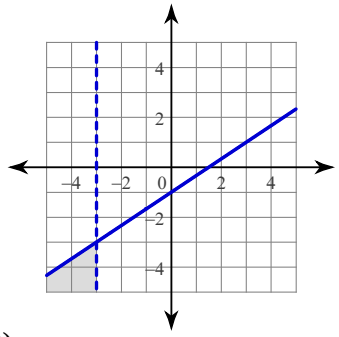

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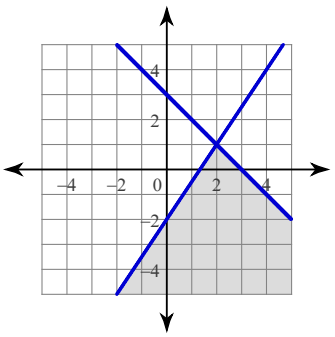

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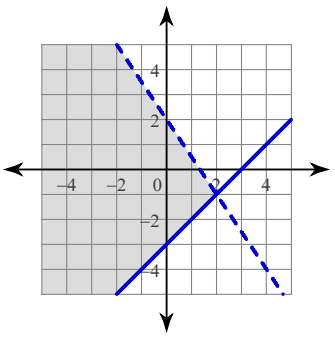

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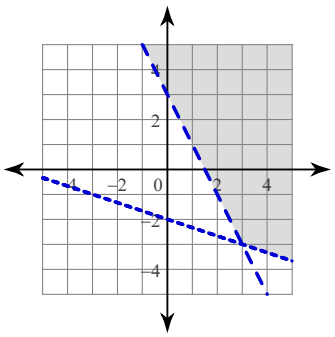

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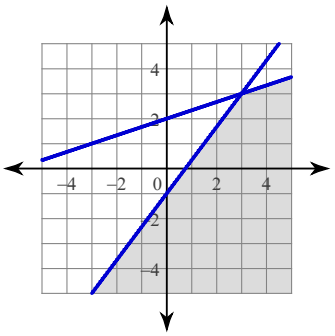

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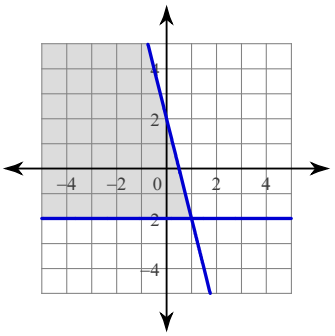

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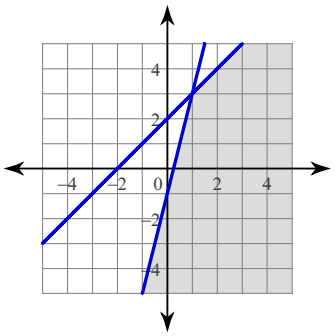

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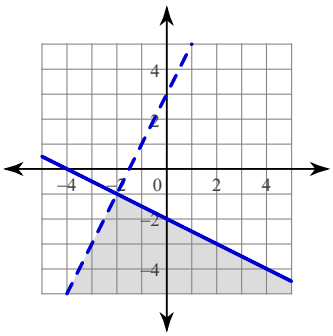

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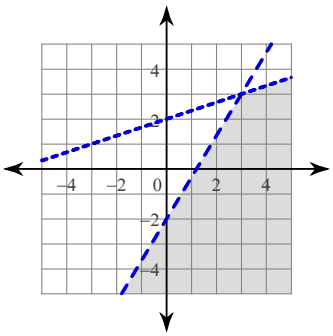

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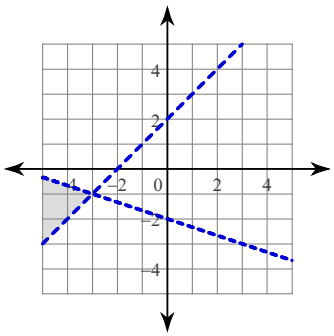

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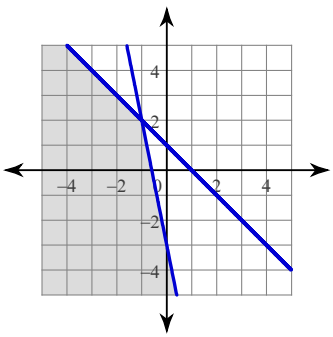

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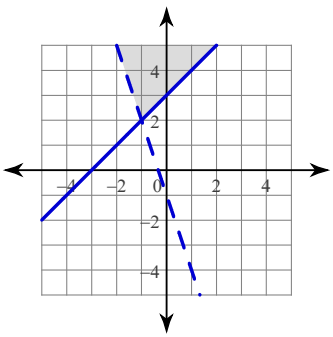

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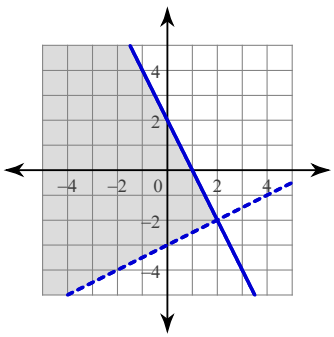

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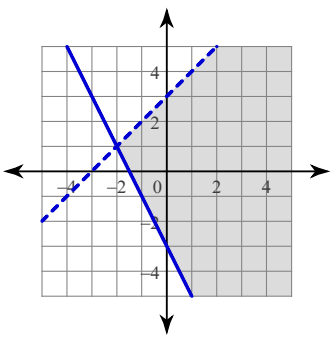

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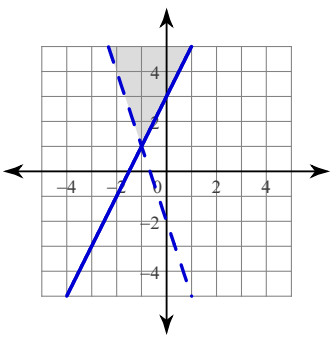

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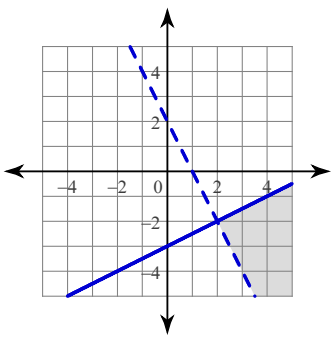


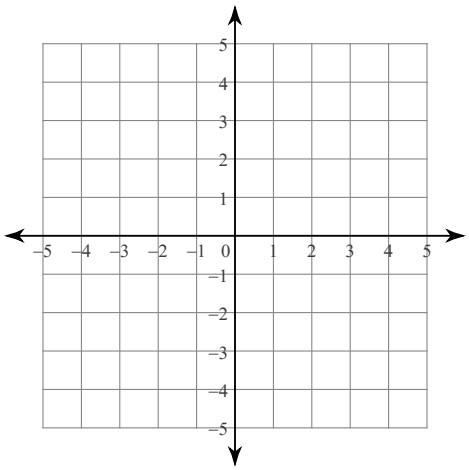
Name_____

Assignment

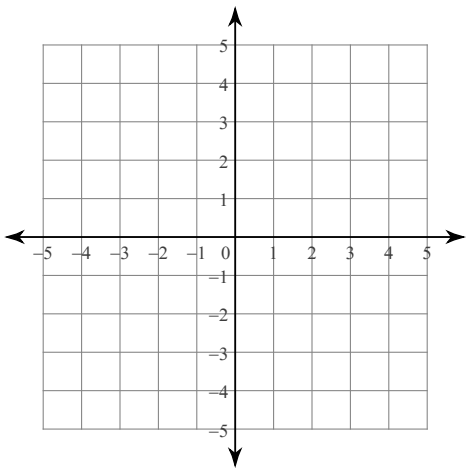
Date_____ Period____

Sketch the solution to each system of inequalities.

1) $y < -5x + 2$
$y \leq -x - 2$

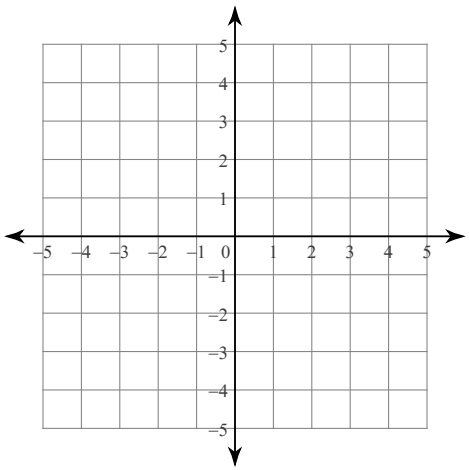


2) $y \geq \frac{4}{3}x + 1$
$y > \frac{1}{3}x - 2$



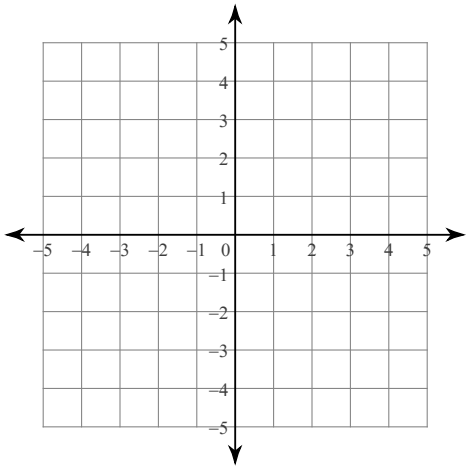
3) $y \geq \frac{1}{3}x - 2$

$y \leq \frac{5}{3}x + 2$



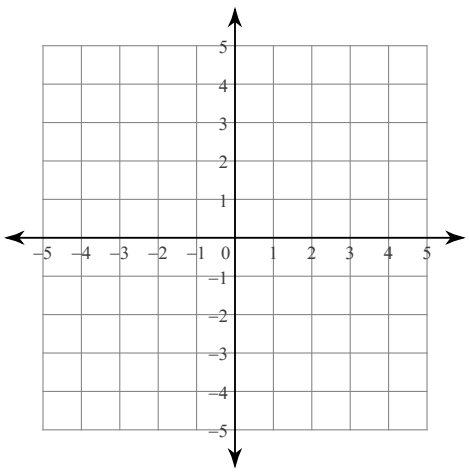
4) $y \leq \frac{2}{3}x + 1$

$x \leq 3$



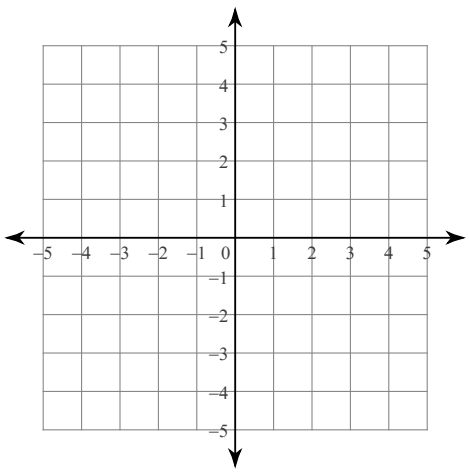
5) $y > \frac{1}{3}x + 2$

$y \leq 2x - 3$



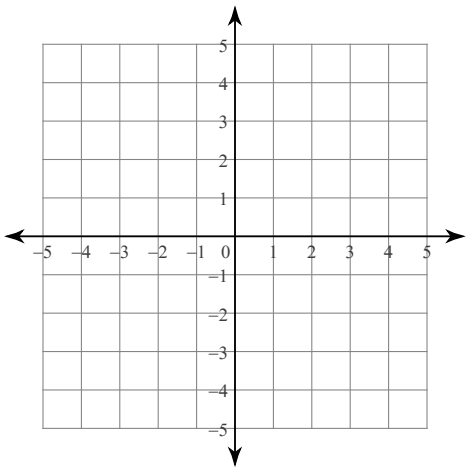
6) $y \geq -2x + 3$

$y > \frac{1}{2}x - 2$



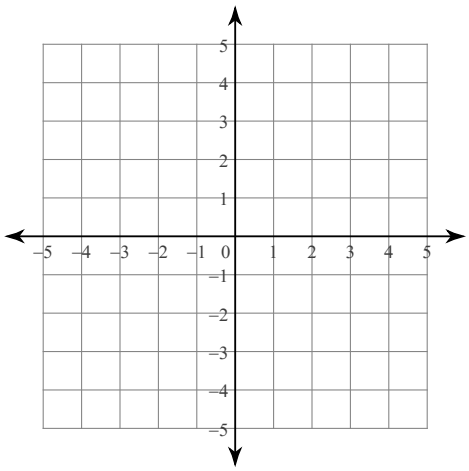
7) $y > \frac{1}{3}x + 3$

$y < -\frac{4}{3}x - 2$



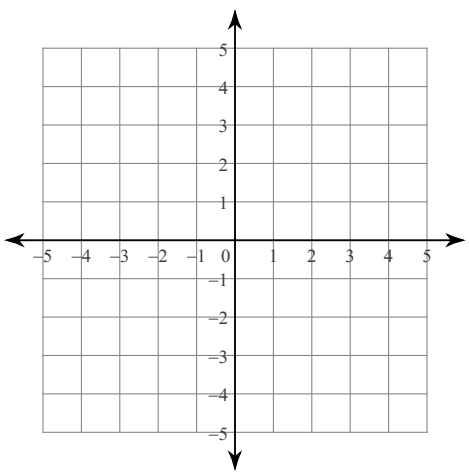
8) $y > \frac{1}{2}x + 1$

$y < -\frac{1}{2}x + 3$



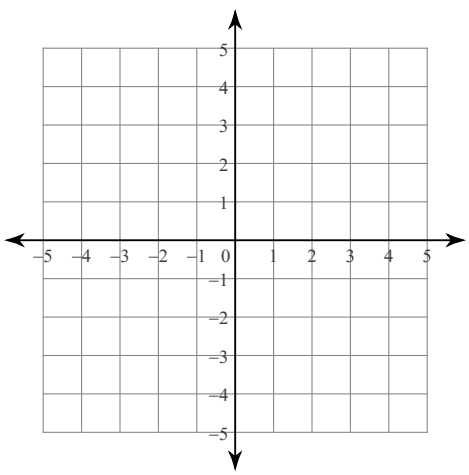
9) $y < 4x + 2$

$y \geq -x - 3$



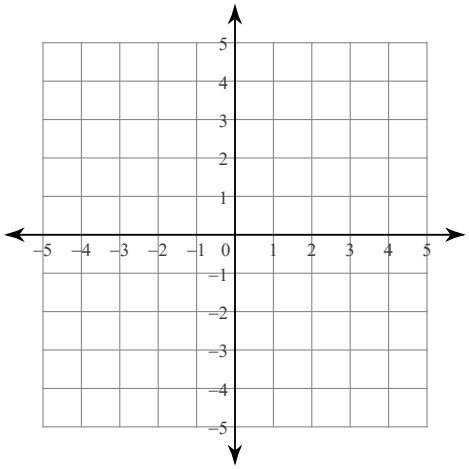
10) $y < -4x + 3$

$y \geq 2x - 3$



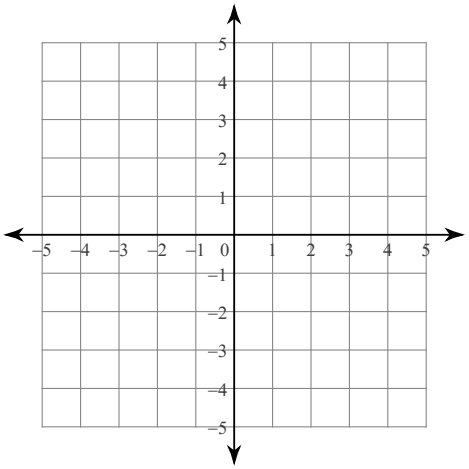
11) $y \le -2x - 1$

$y \le -\frac{1}{2}x + 2$



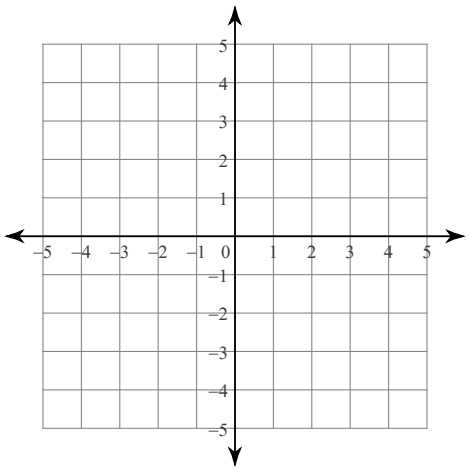
12) $y > -\frac{1}{3}x + 2$

$y < x - 2$



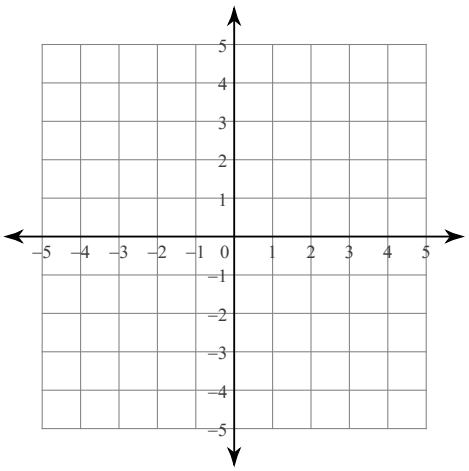
13) $y \ge -\frac{1}{2}x + 2$

$y \ge x - 1$



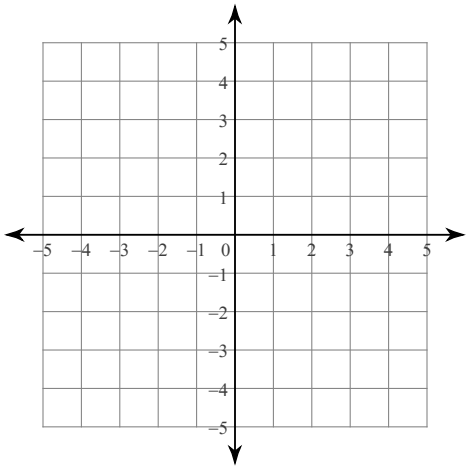
14) $y \ge 3x + 1$

$y \le -x - 3$



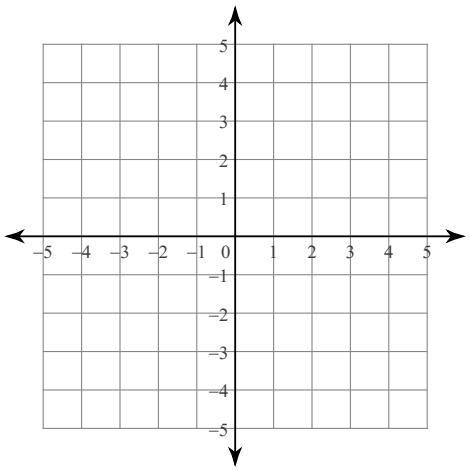
15) $y < 2x + 1$

$y < \frac{1}{2}x - 2$



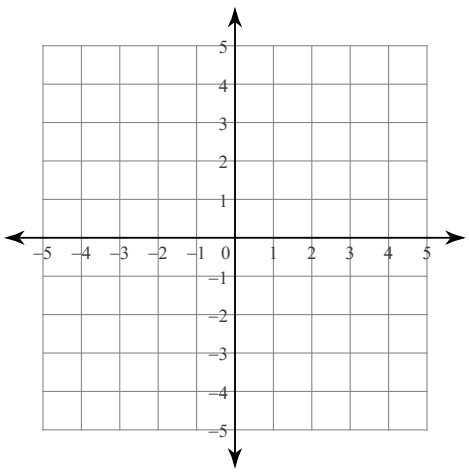
16) $y < \frac{1}{3}x + 3$

$y < -\frac{1}{3}x + 1$



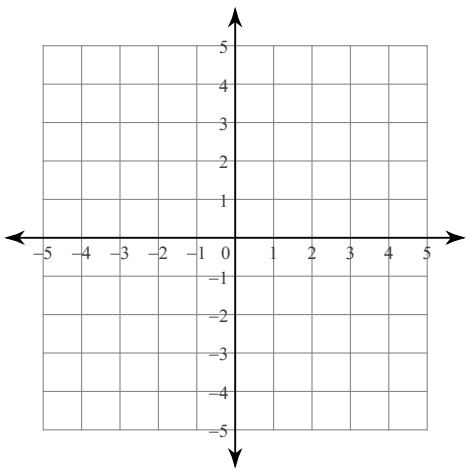
17) $y > \frac{1}{2}x + 3$

$y > -2x - 2$



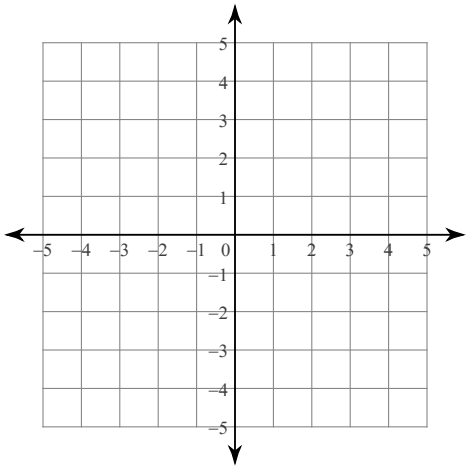
18) $y < \frac{2}{3}x - 1$

$y \geq 2x + 3$



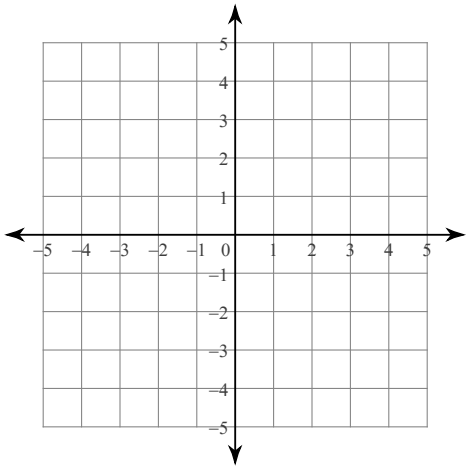
19) $y \geq -\frac{2}{3}x - 3$

$y < x + 2$



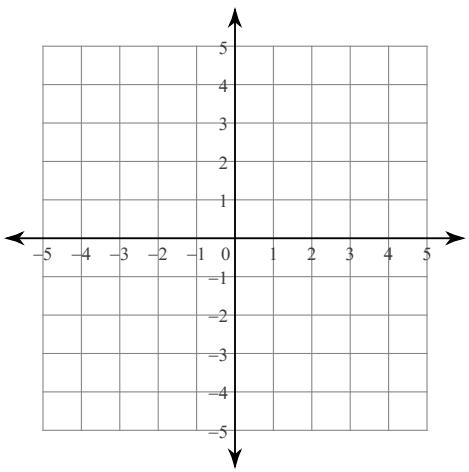
20) $y > -\frac{1}{3}x + 2$

$y < -2x - 3$



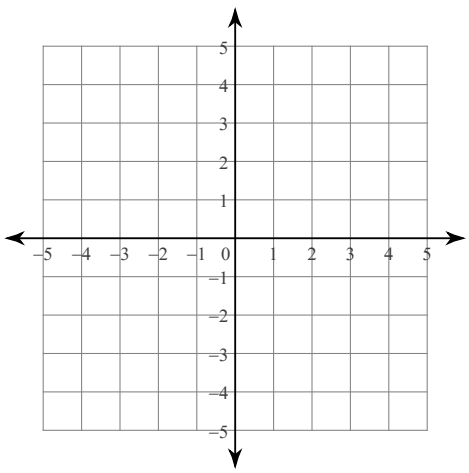
21) $y \geq \frac{2}{3}x + 1$

$y \leq 2x - 3$

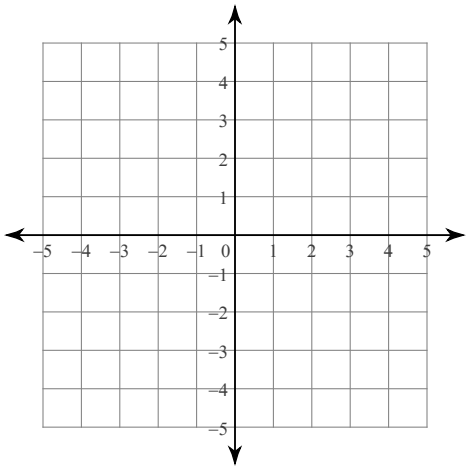


22) $y \leq -\frac{1}{2}x - 3$

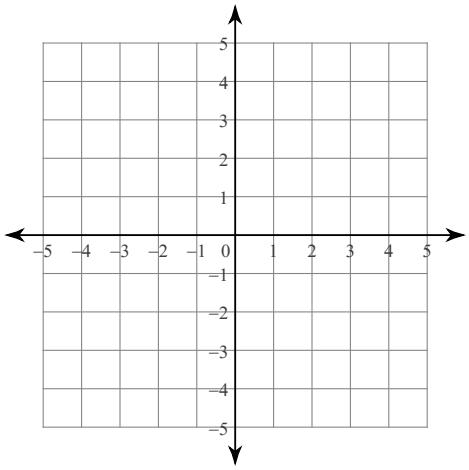
$y < 2x + 2$



23) $y \geq -1$
$y \geq 2x + 1$

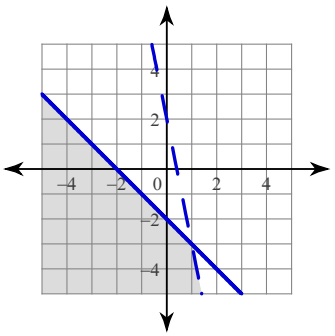


24) $y \geq -x + 3$
$y < 4x - 2$



Answers to Assignment (ID: 5)

1)



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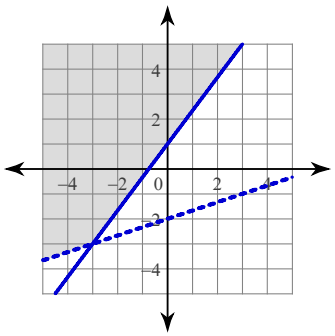

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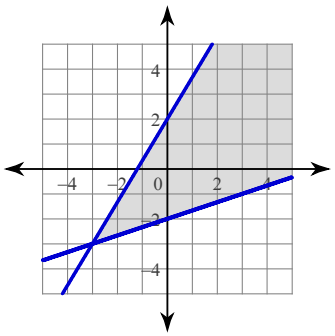

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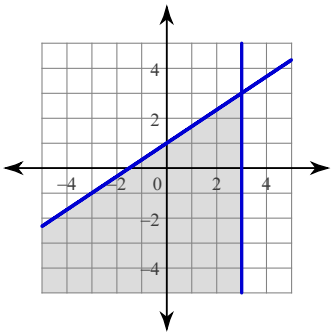

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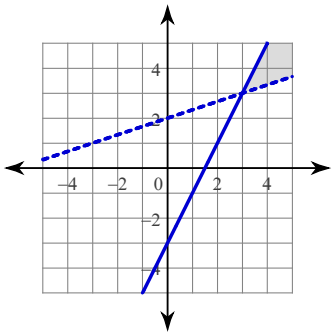

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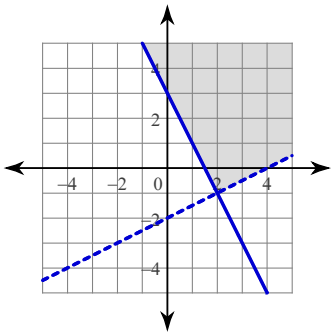

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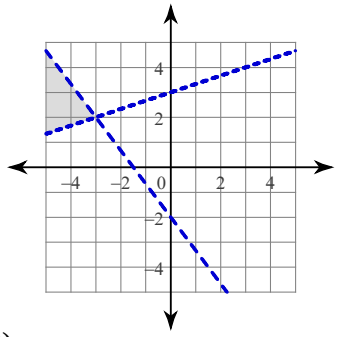

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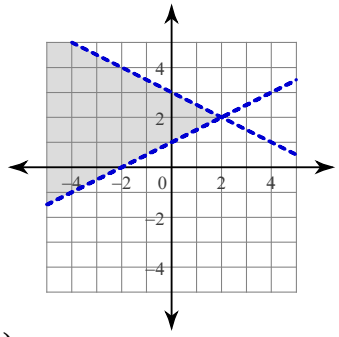

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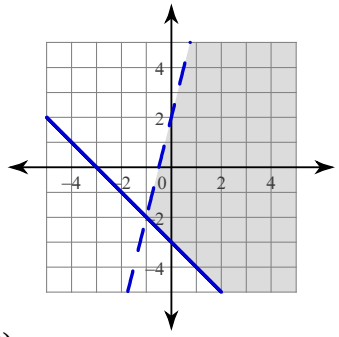
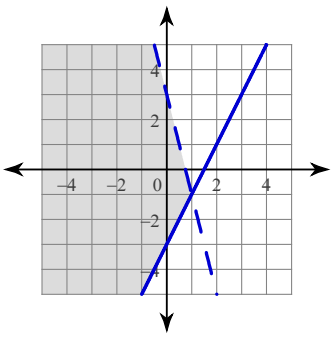


10)



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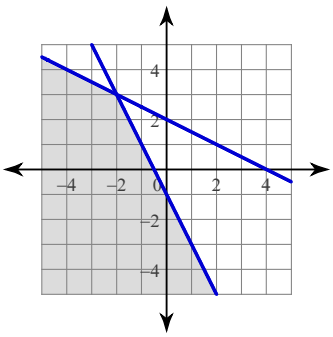

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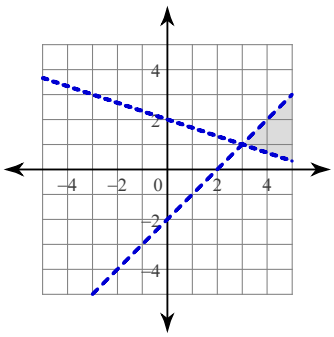

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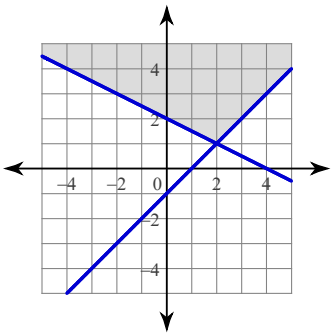

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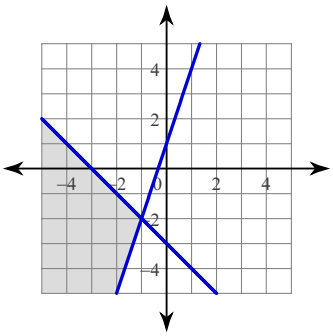

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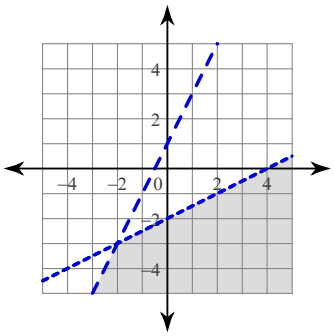

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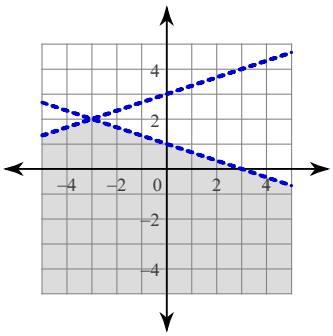

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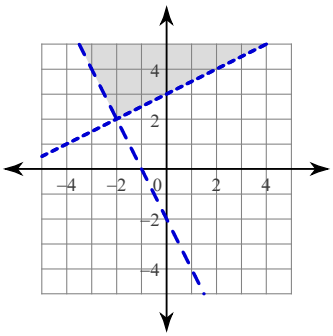

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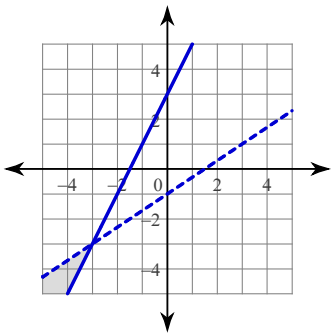

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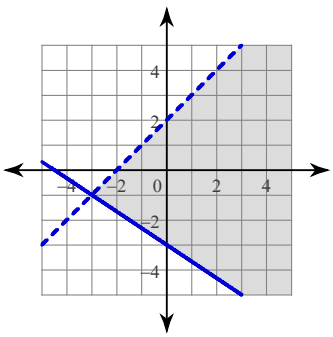

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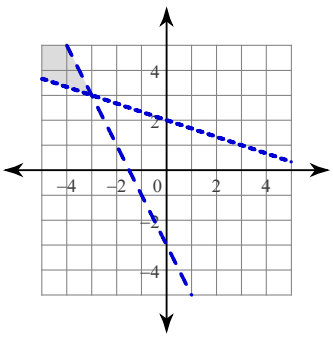

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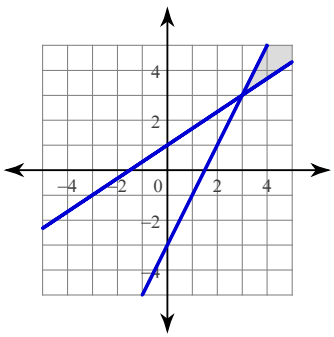

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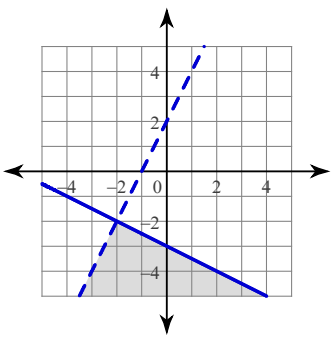

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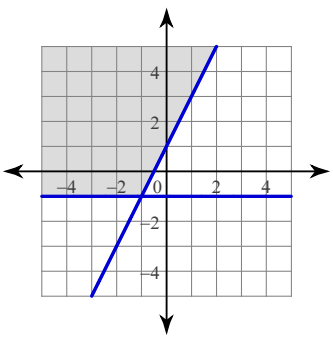

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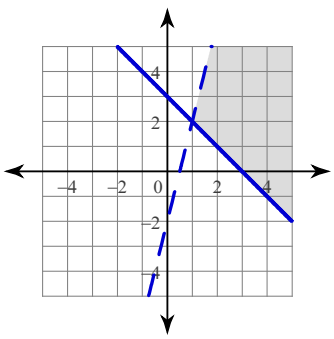


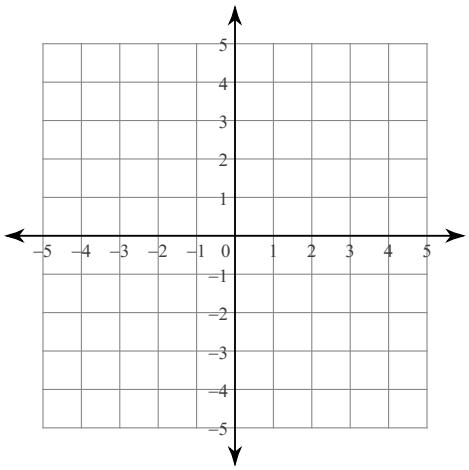
Name_____

Assignment

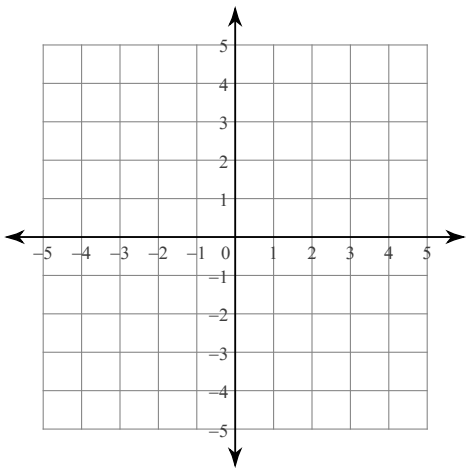
Date_____ Period____

Sketch the solution to each system of inequalities.

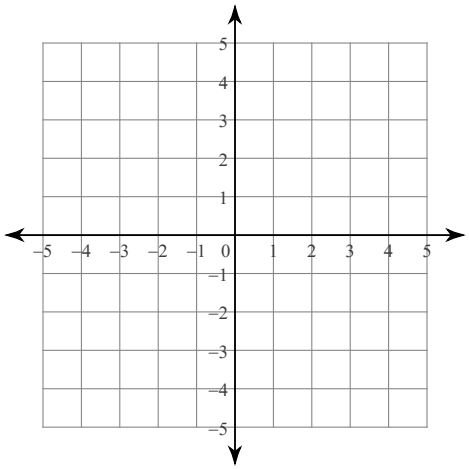
1) $y \geq 3x - 2$
$y < -x + 2$



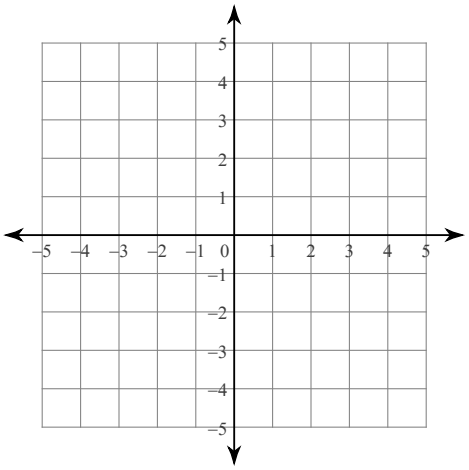
2) $y \leq \frac{4}{3}x + 2$
$y \leq \frac{1}{3}x - 1$



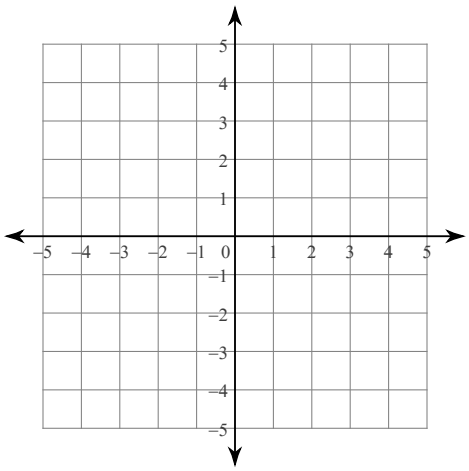
3) $y \le x + 1$
$y < 4x - 2$



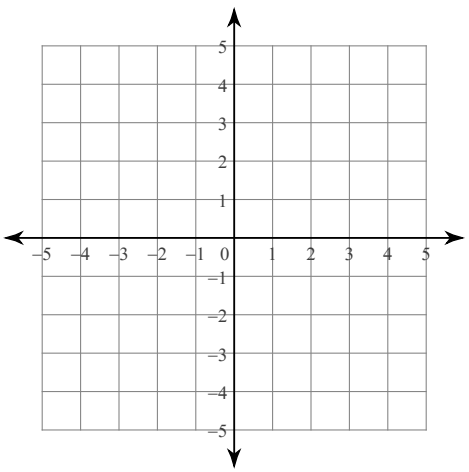
4) $y \ge -3x - 2$
$y \le x + 2$



5) $y \ge -x - 3$
$y < x + 1$

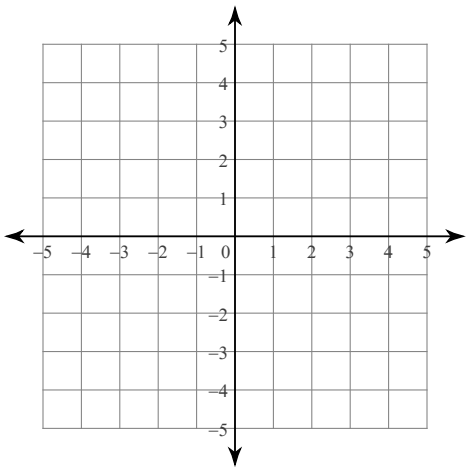


6) $y > -2x + 1$
$y > -\frac{1}{2}x - 2$



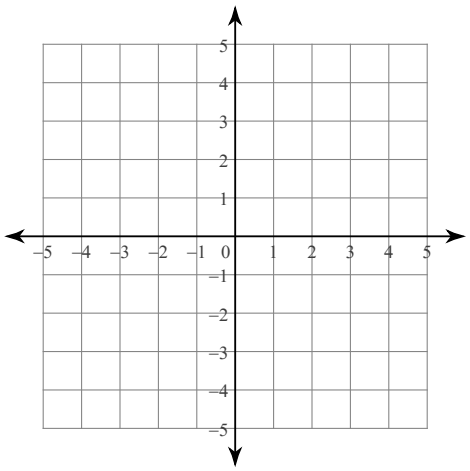
7) $y < \frac{2}{3}x - 3$

$y \leq -\frac{2}{3}x + 1$



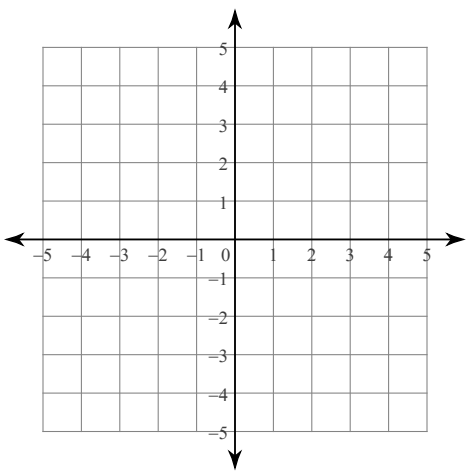
8) $y \geq -\frac{1}{3}x - 1$

$y \leq -\frac{4}{3}x + 2$



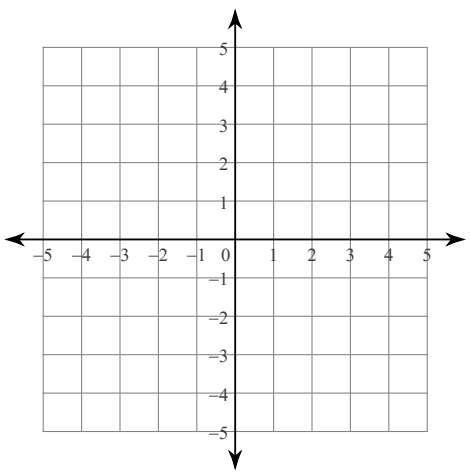
9) $y < -5x + 2$

$y < -x - 2$



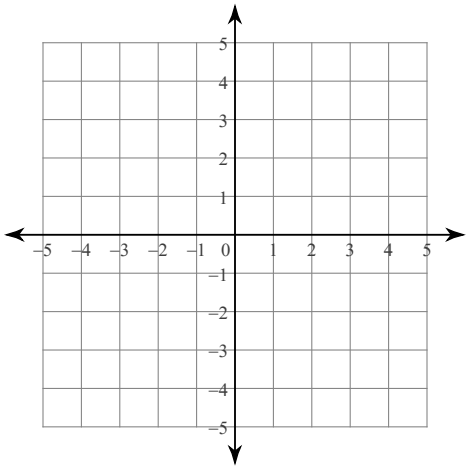
10) $y \geq 4x + 1$

$y < x - 2$



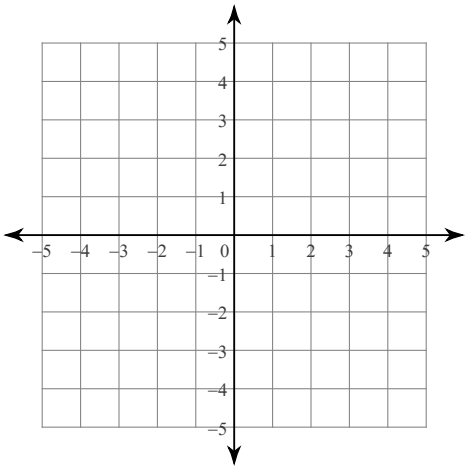
11) $y > -\frac{1}{2}x + 2$

$x \geq -2$



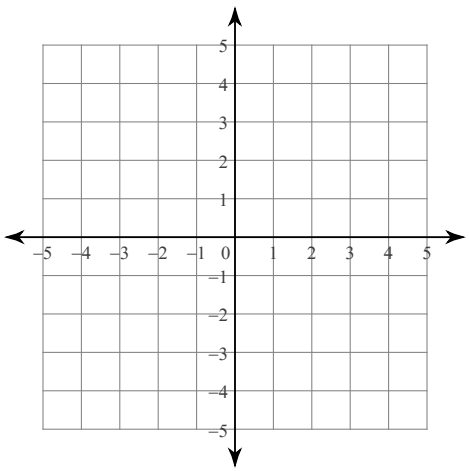
12) $y \leq 4x - 1$

$y < x + 2$



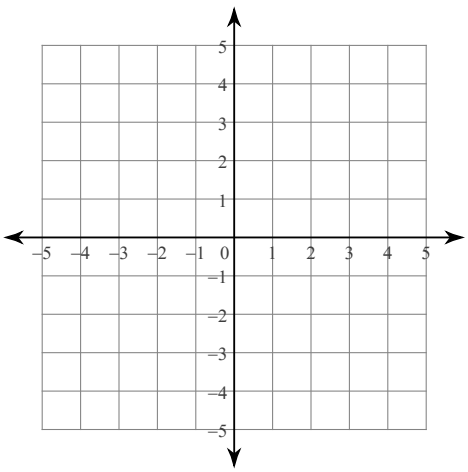
13) $y > -\frac{4}{3}x + 3$

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



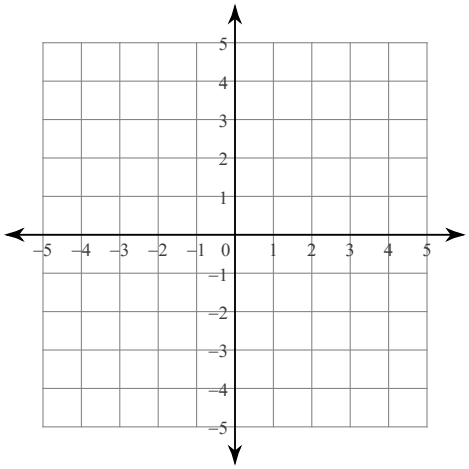
14) $y \leq \frac{2}{3}x - 3$

$y \geq -x + 2$



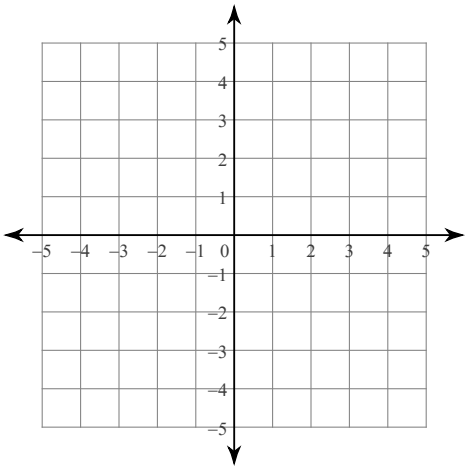
15) $y \le -\frac{3}{2}x + 2$

$y > x - 3$



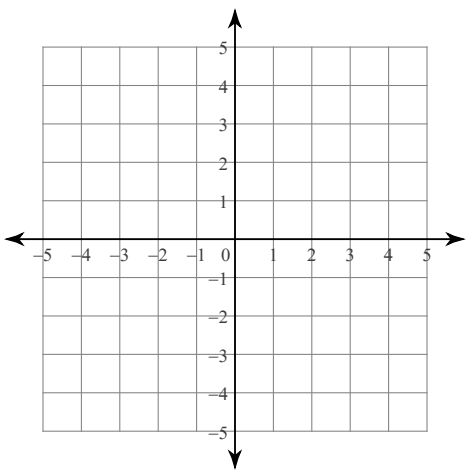
16) $y \ge -x - 1$

$y > -5x + 3$



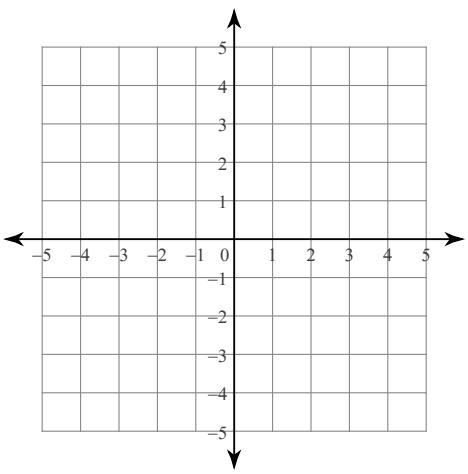
17) $y \le -\frac{3}{2}x - 1$

$y \le -\frac{1}{2}x + 1$



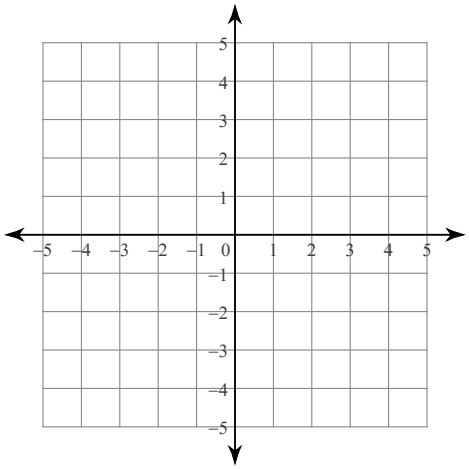
18) $y \le -\frac{3}{2}x - 1$

$y < \frac{1}{2}x + 3$



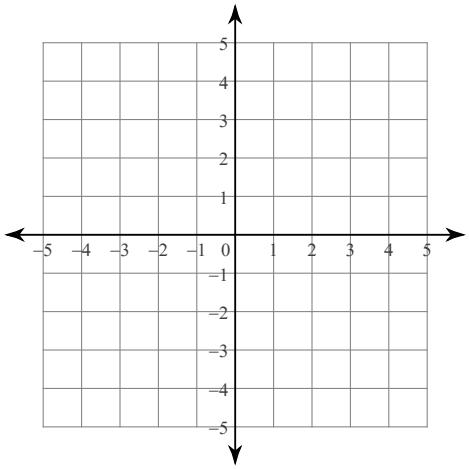
19) $y > -x - 2$

$y < \frac{1}{3}x + 2$



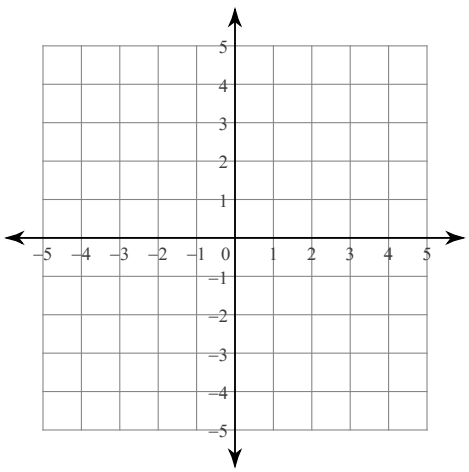
20) $y \geq \frac{1}{3}x - 3$

$y < -x + 1$



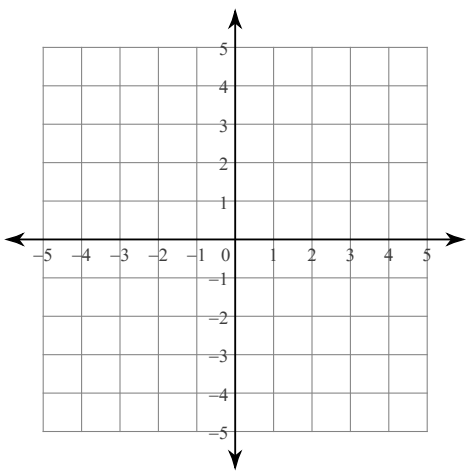
21) $y \geq 4x - 1$

$y \leq x + 2$

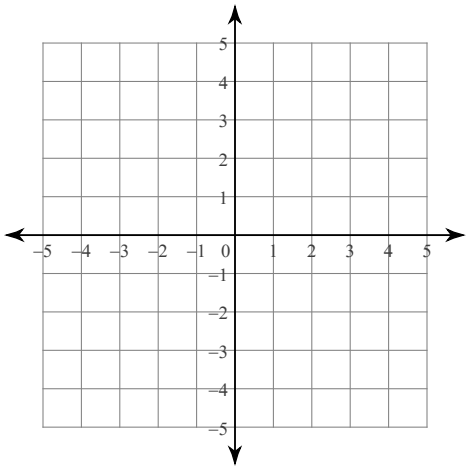


22) $x > -3$

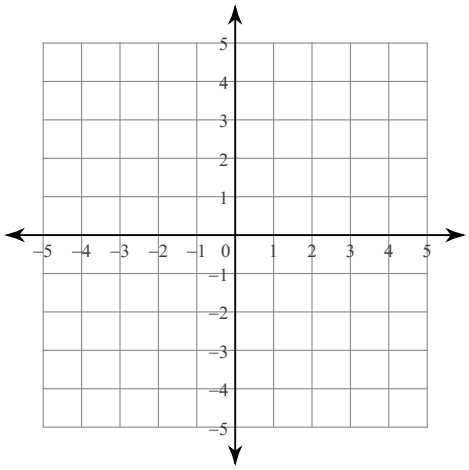
$y \geq \frac{1}{3}x + 2$



23) $y > x - 2$
$y \leq 4x + 1$

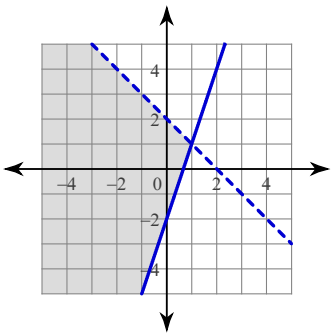


24) $y \geq 6x + 3$
$y \leq x - 2$



Answers to Assignment (ID: 6)

1)



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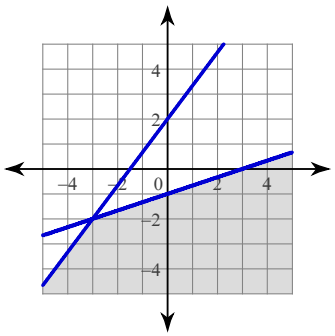

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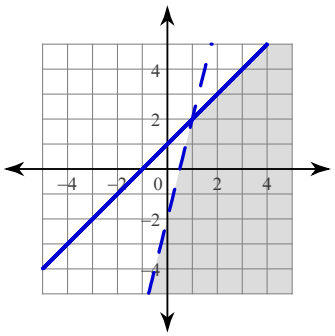

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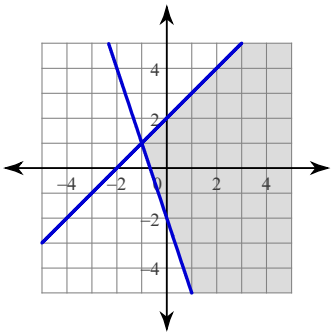

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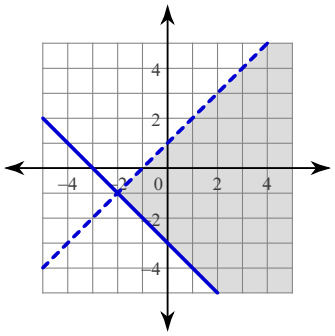

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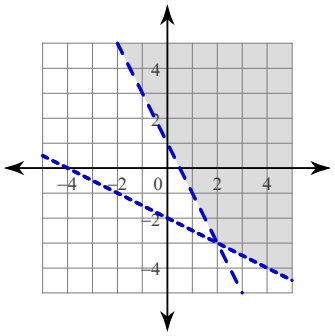

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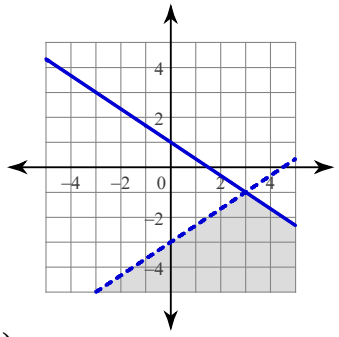

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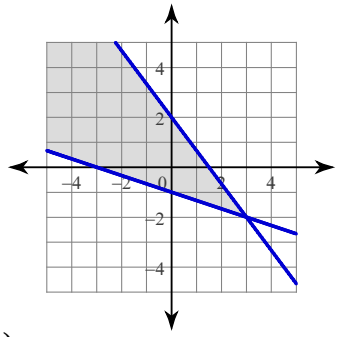

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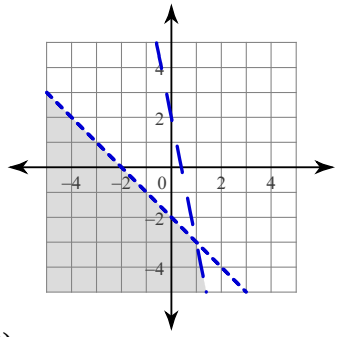

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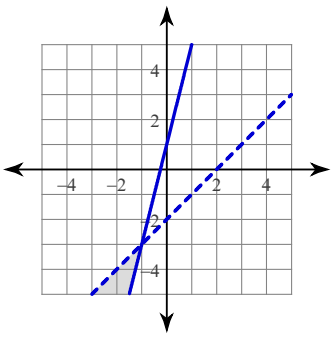

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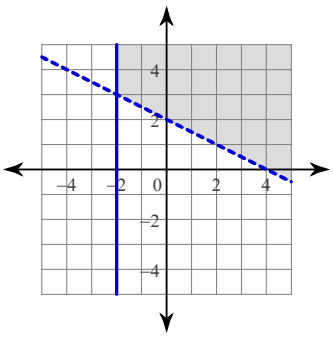

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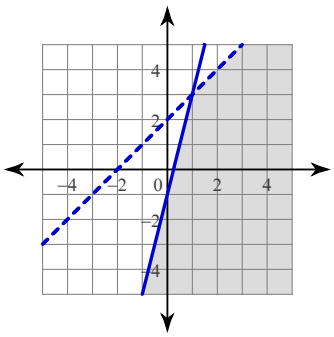

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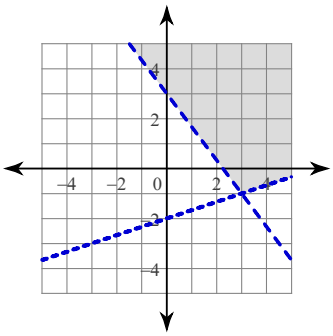

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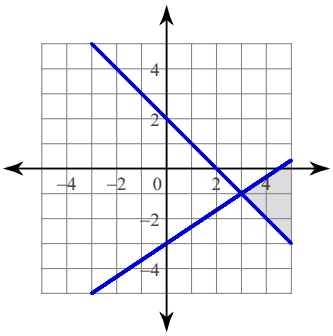

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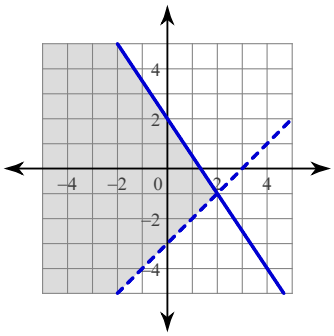

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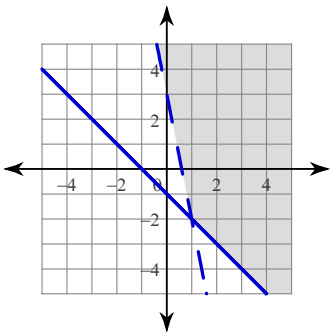

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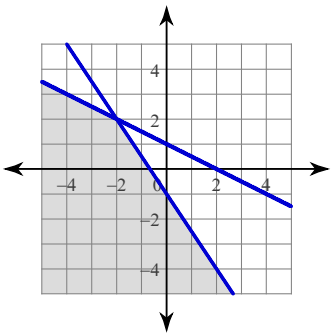
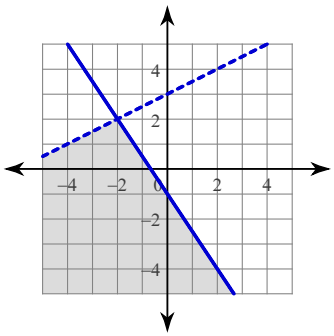


18)



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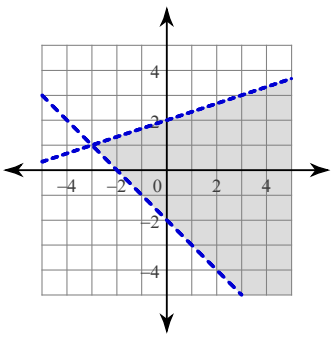

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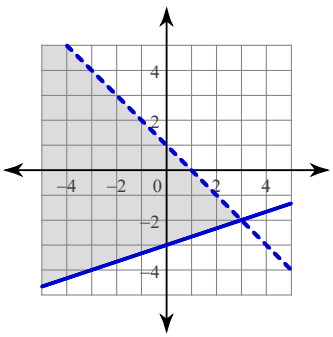

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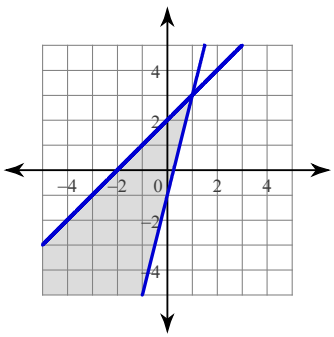

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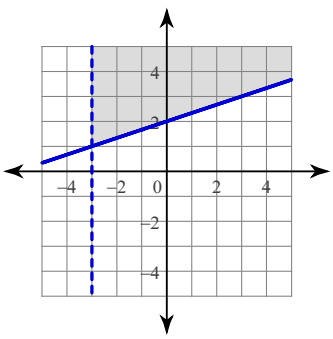

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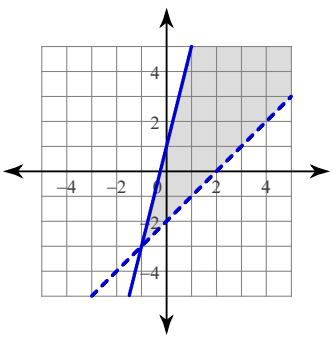

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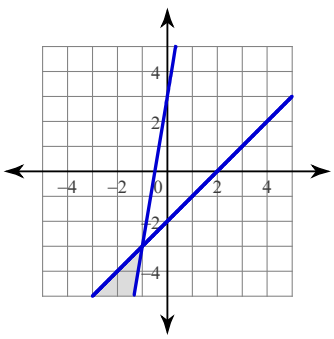


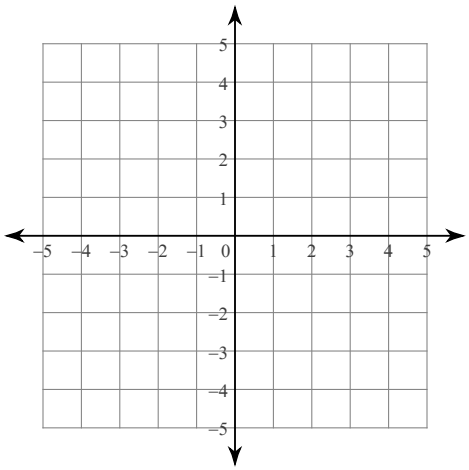
Name_____

Assignment

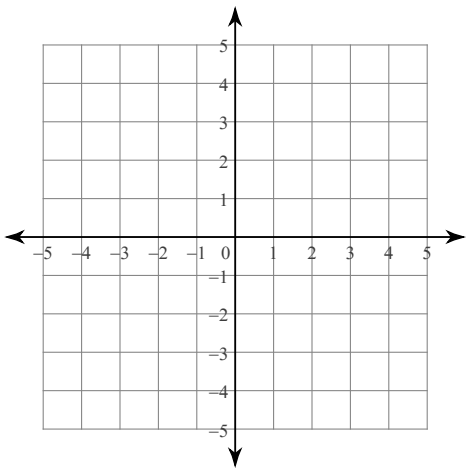
Date_____ Period____

Sketch the solution to each system of inequalities.

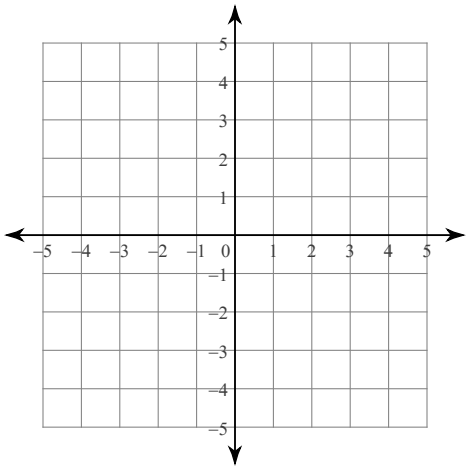
1) $y < -4x + 3$
$y > 2x - 3$



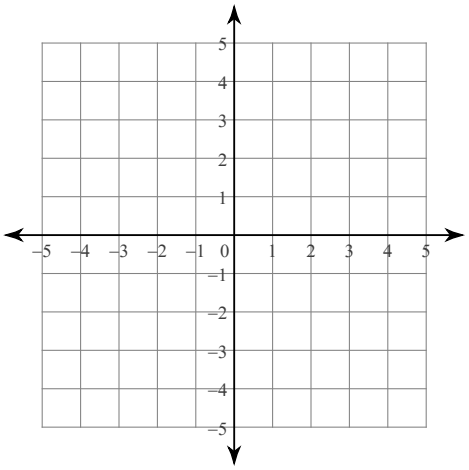
2) $y \geq -\frac{5}{2}x - 2$
$y \leq -\frac{1}{2}x + 2$



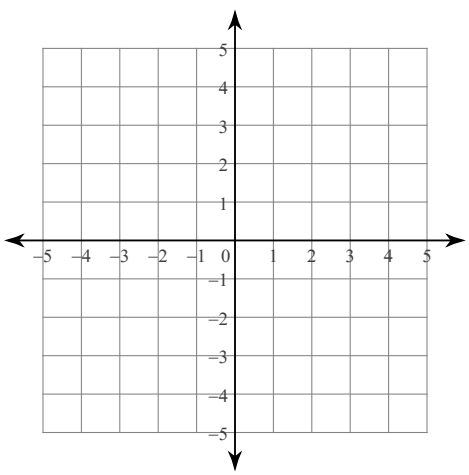
3) $y \leq -x + 3$
$y < 5x - 3$



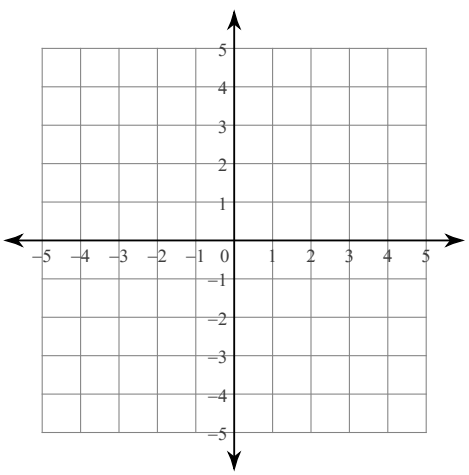
4) $y < 4x + 3$
$y \geq -2x - 3$



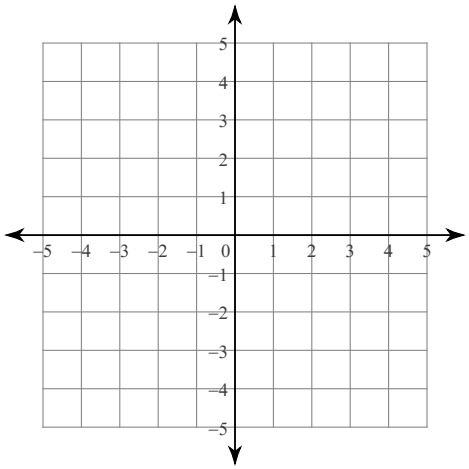
5) $y > -\frac{5}{3}x - 2$
$y > -\frac{1}{3}x + 2$



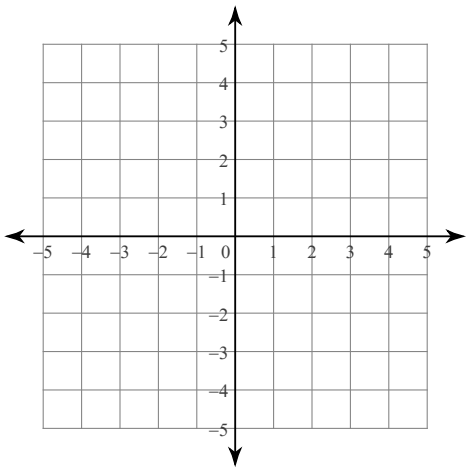
6) $y > -\frac{4}{3}x - 2$
$y > \frac{1}{3}x + 3$



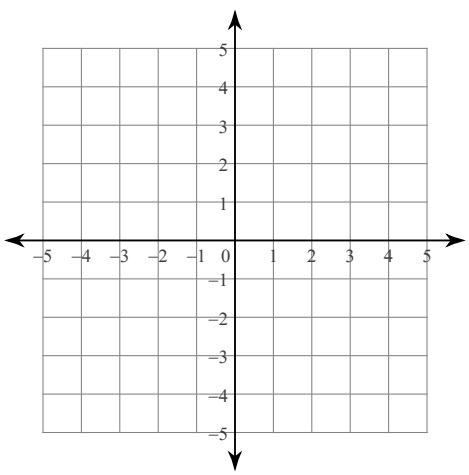
7) $y < 4x + 3$
$y > -x - 2$



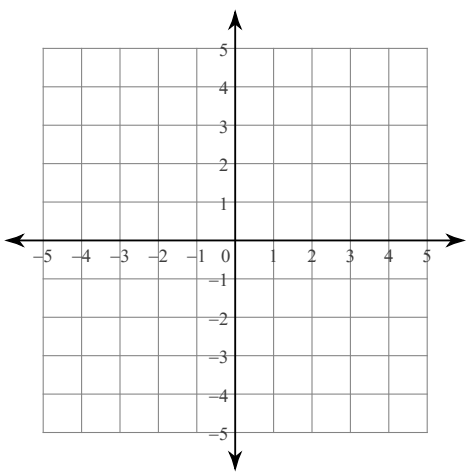
8) $y \geq \frac{3}{2}x - 1$
$y \geq \frac{1}{2}x + 1$



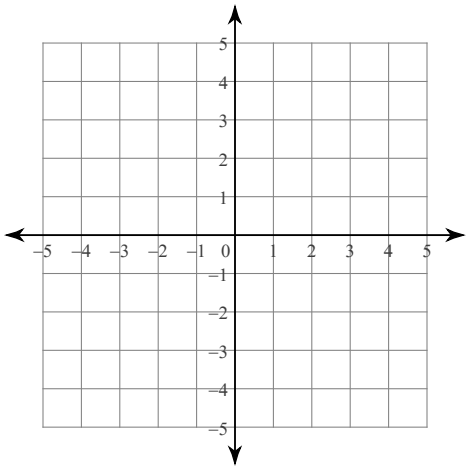
9) $y > x - 1$
$y \geq 5x + 3$



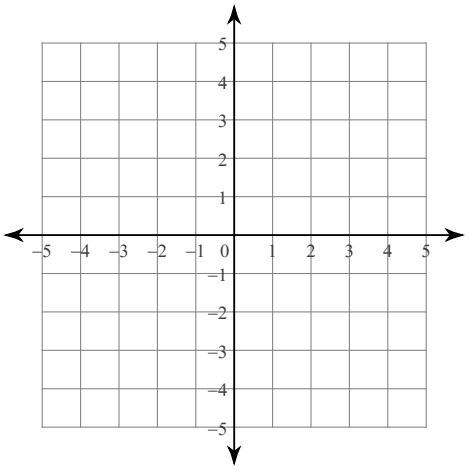
10) $y \geq 3x - 2$
$y \geq -x + 2$



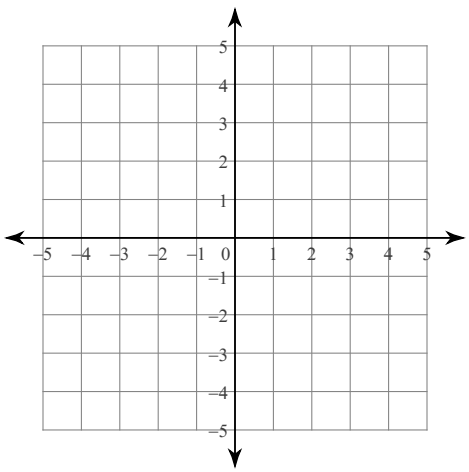
11) $y \leq -x + 2$
$y > 2x - 1$



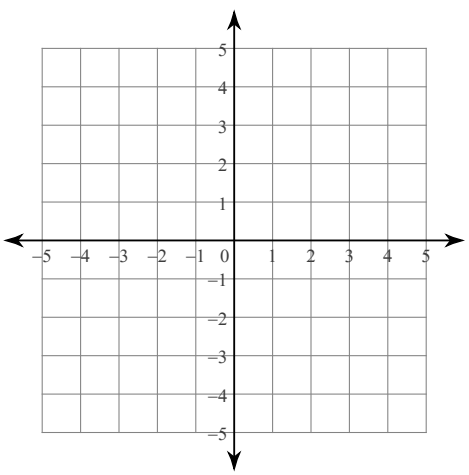
12) $y > -4x - 1$
$y \leq -x + 2$



13) $y < -3$
$y > -\frac{4}{3}x + 1$

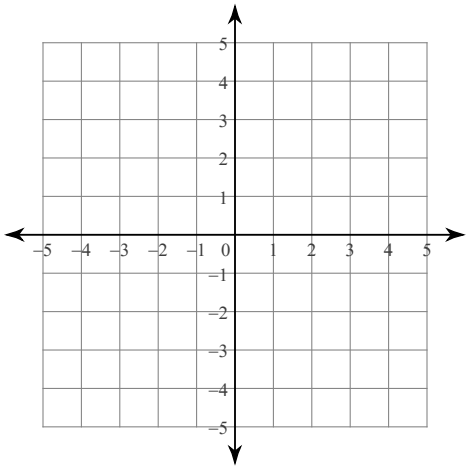


14) $y < \frac{5}{2}x + 3$
$y > -\frac{1}{2}x - 3$



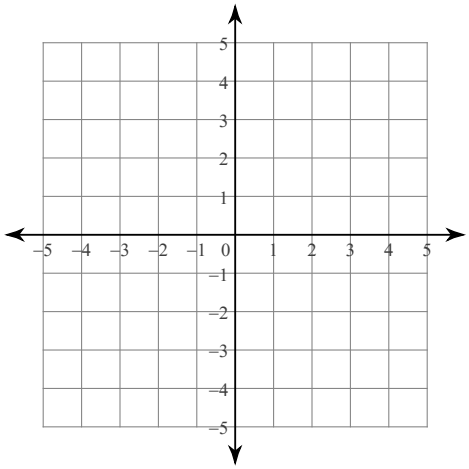
15) $y \le 2x + 3$

$y \ge -\frac{1}{2}x - 2$



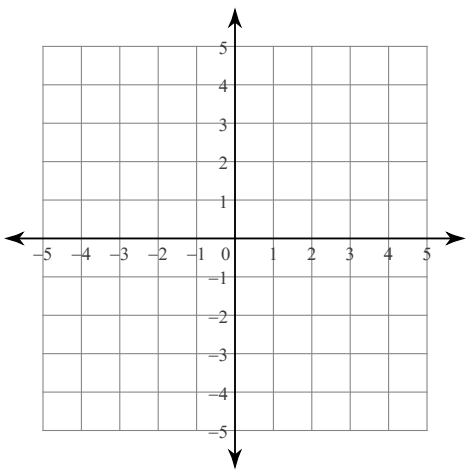
16) $y < -x + 1$

$y < \frac{1}{2}x - 2$



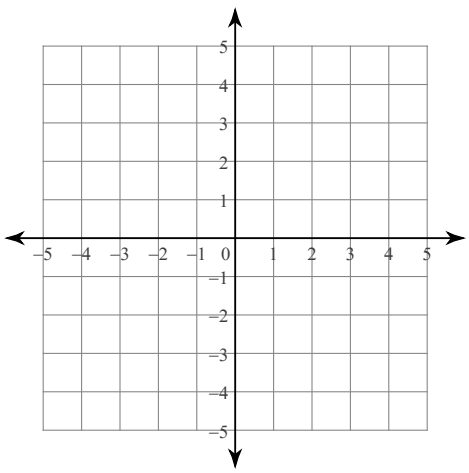
17) $y > 2x - 1$

$y > \frac{1}{2}x + 2$



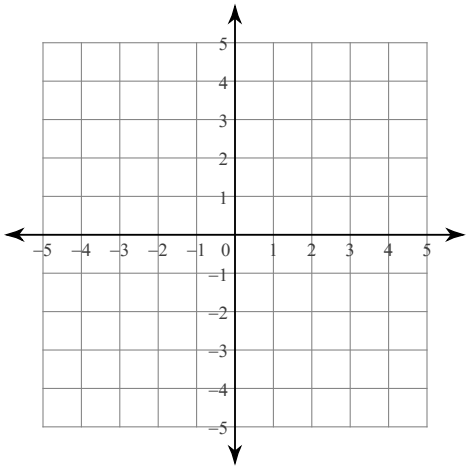
18) $y < -\frac{4}{3}x + 1$

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



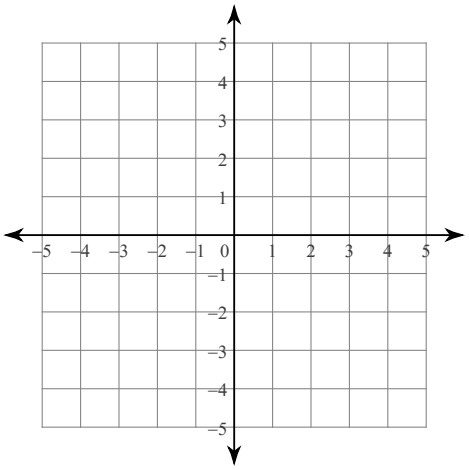
19) $y \geq x + 2$

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



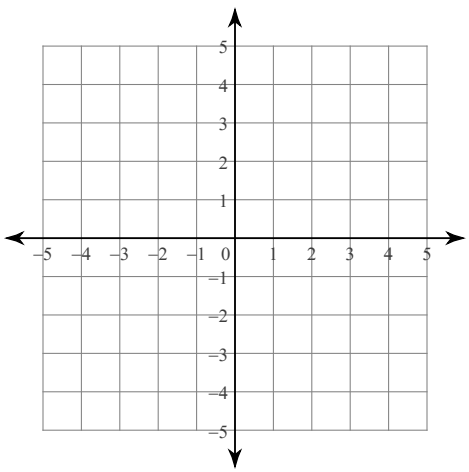
20) $y \geq 3x - 1$

$y < -x + 3$



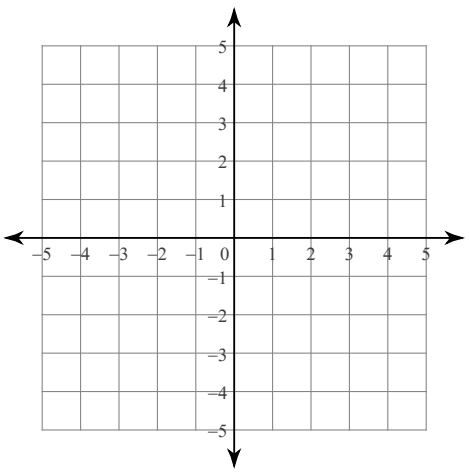
21) $y \geq \frac{1}{3}x - 2$

$y \geq -\frac{2}{3}x + 1$



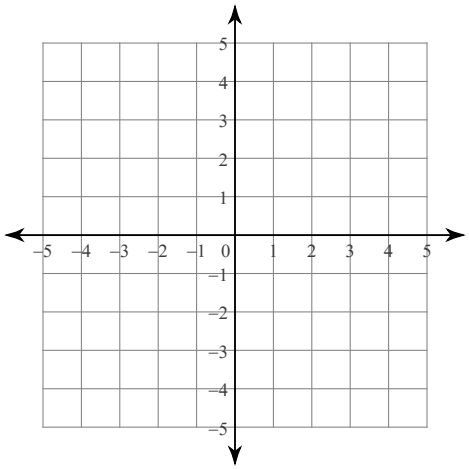
22) $y \geq -4x - 2$

$y \geq x + 3$



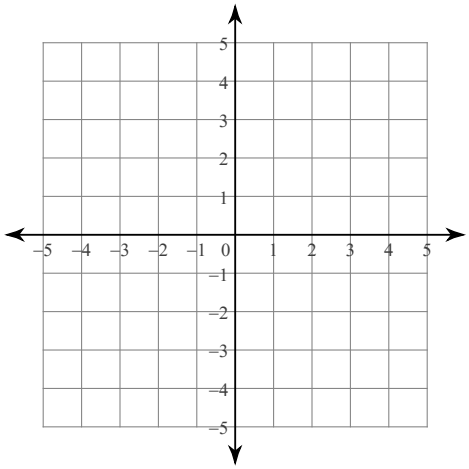
23) $y < 5x - 2$

$y \leq 3$



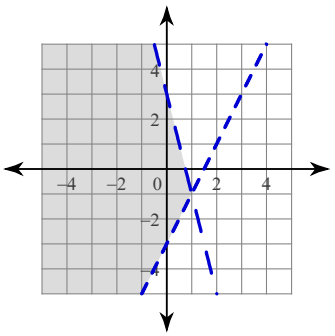
24) $y \leq -x + 1$

$y \leq \frac{1}{3}x - 3$



Answers to Assignment (ID: 7)

1)



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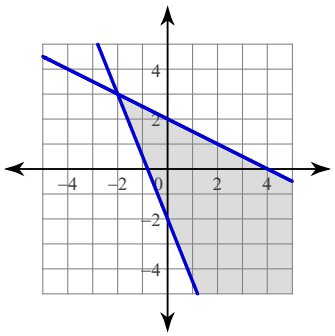
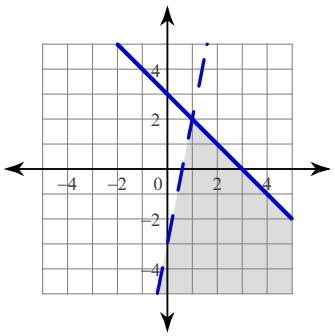


3)



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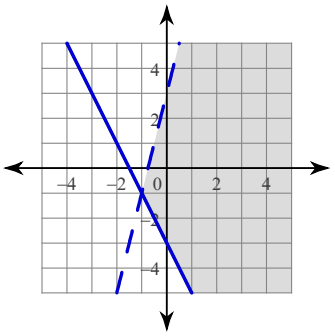

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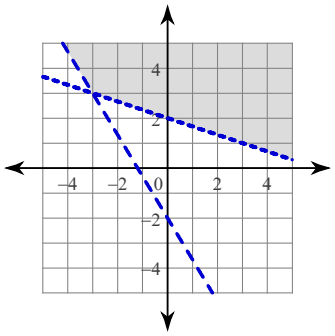

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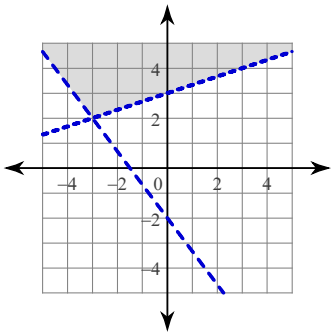

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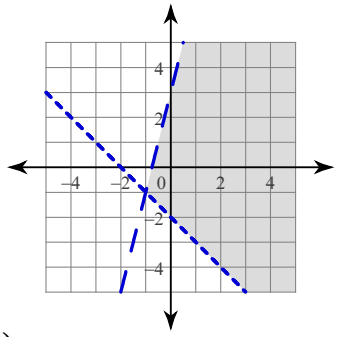

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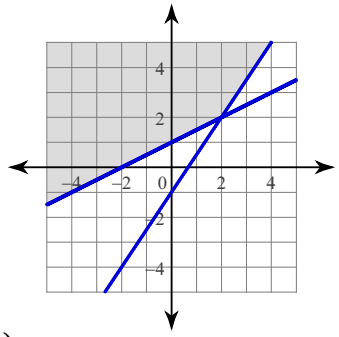

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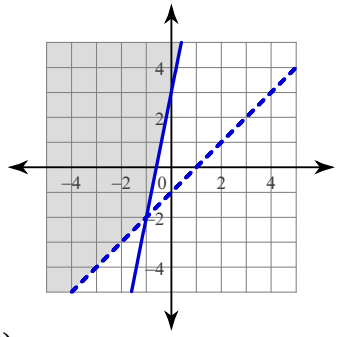

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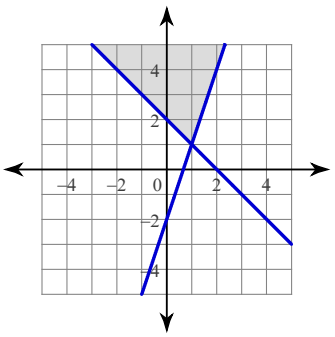

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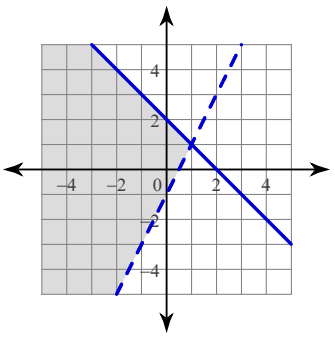

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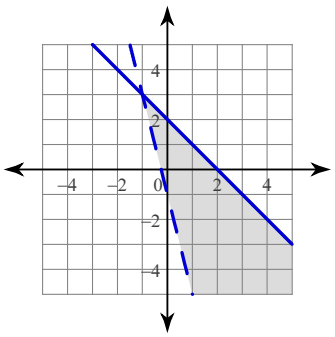

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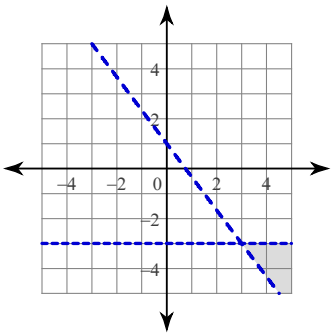

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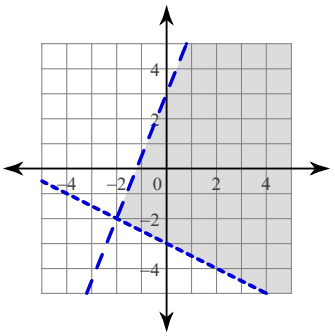

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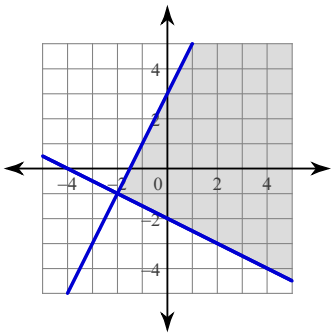

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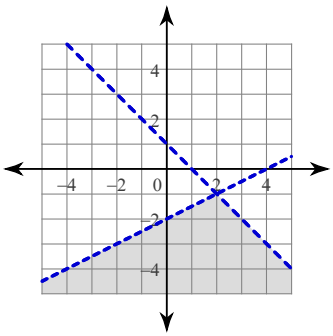

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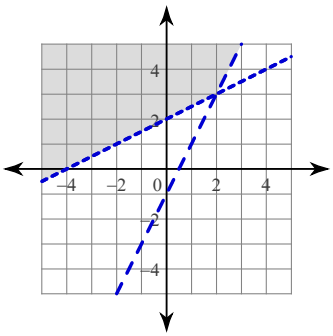

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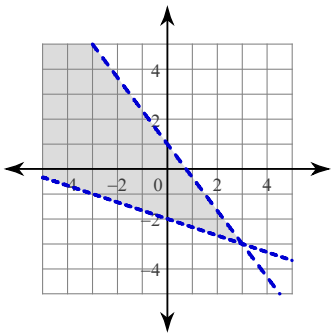

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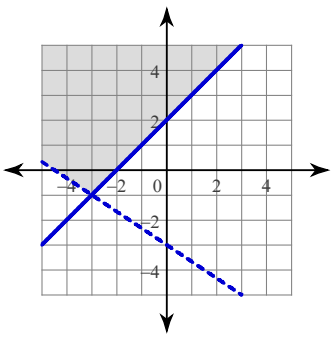

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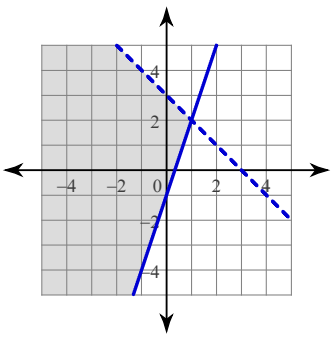

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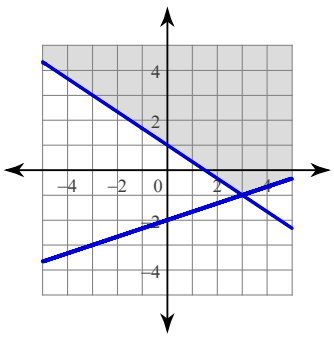

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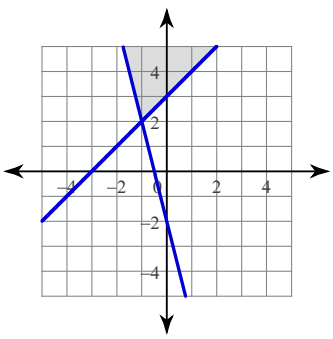

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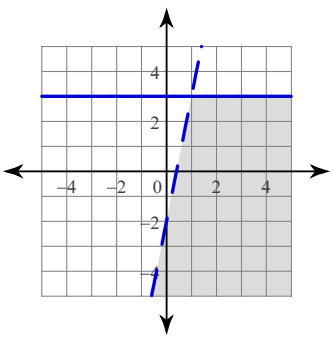

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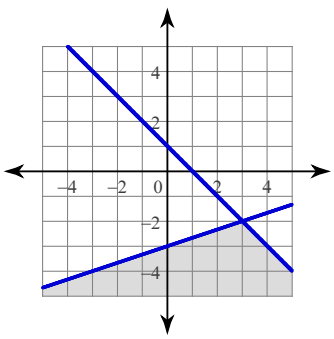


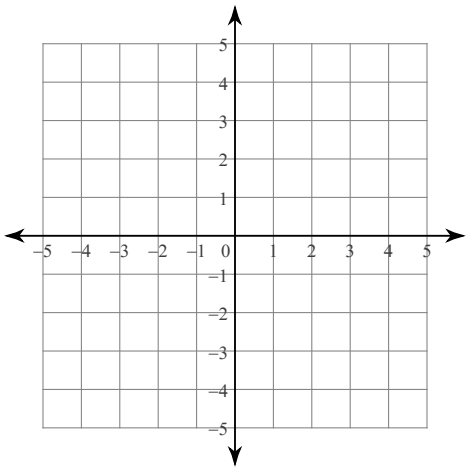
Name_____

Assignment

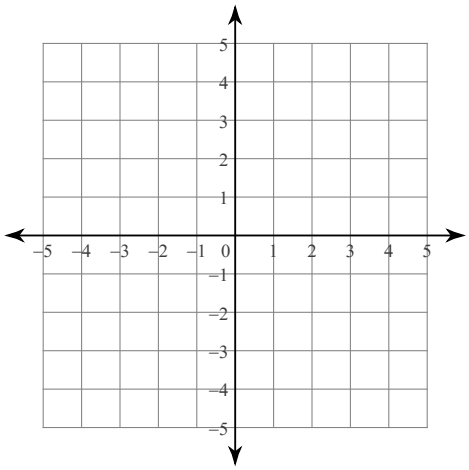
Date_____ Period____

Sketch the solution to each system of inequalities.

1) $y < -2x - 3$
$y > x + 3$

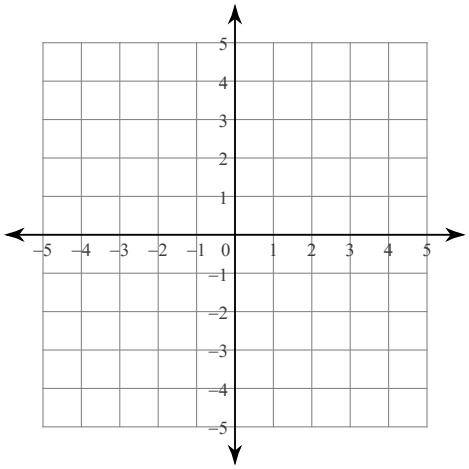


2) $y > -2x - 3$
$y > \frac{1}{2}x + 2$



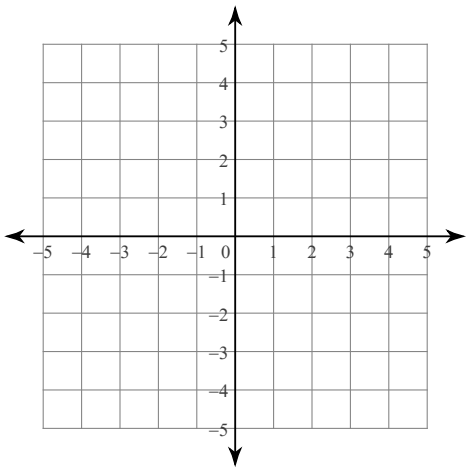
3) $y \geq \frac{1}{3}x - 2$

$y \geq 2x + 3$



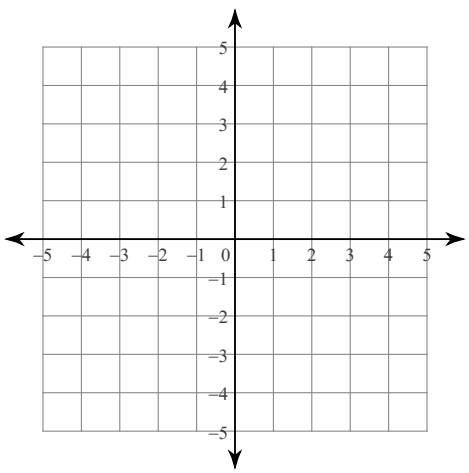
4) $y > -\frac{1}{2}x - 1$

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



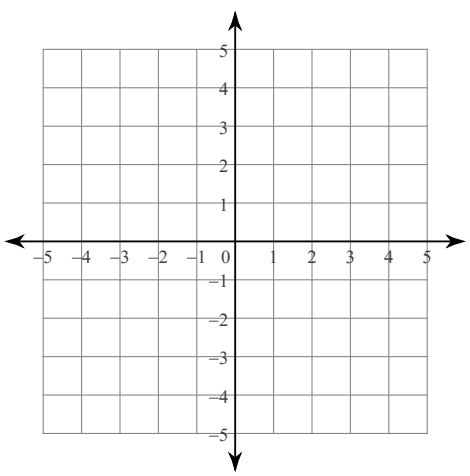
5) $y \leq \frac{1}{3}x - 2$

$y < \frac{4}{3}x + 1$



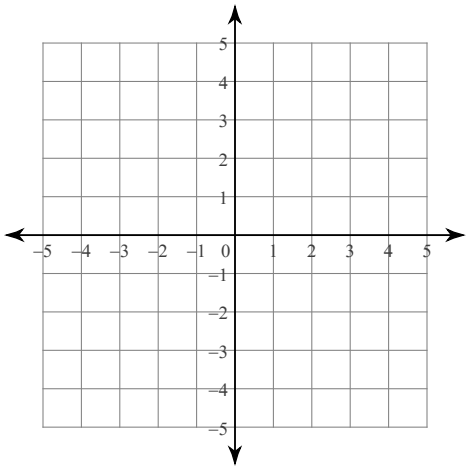
6) $y \geq 2x + 3$

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



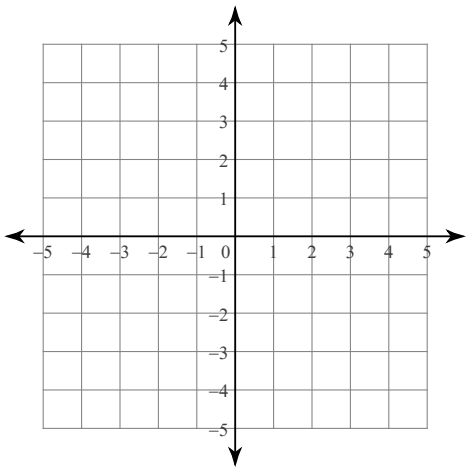
7) $y > -4x - 1$

$y \leq 3$



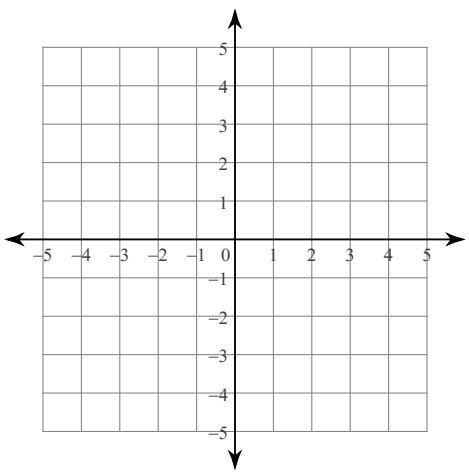
8) $y \geq -\frac{2}{3}x + 1$

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



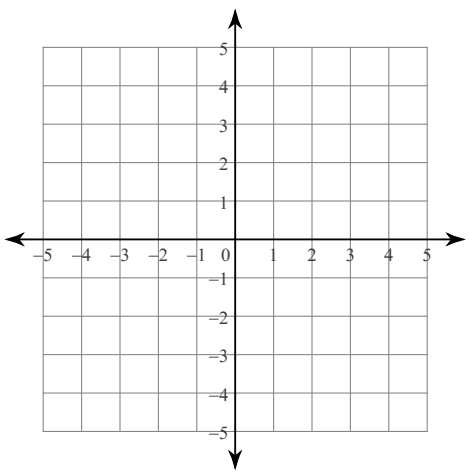
9) $y \geq \frac{5}{3}x - 2$

$x \leq 3$



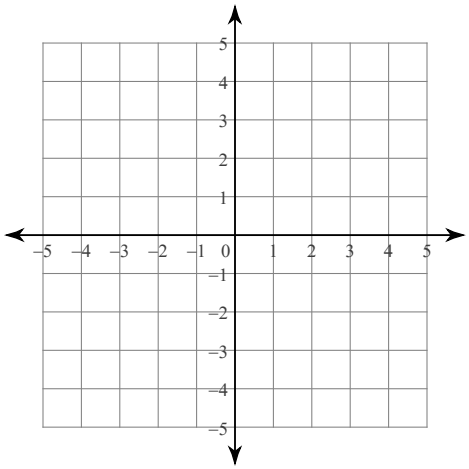
10) $y < -\frac{1}{2}x + 2$

$y \geq -3x - 3$



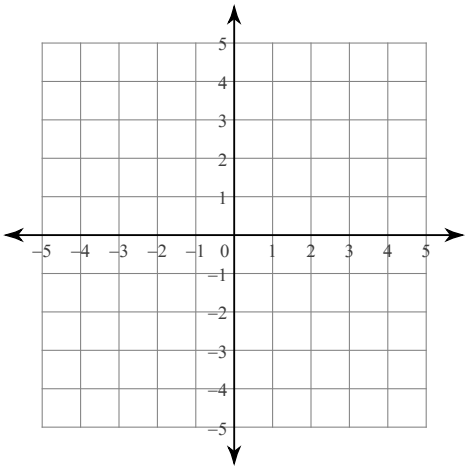
11) $y \geq -2x + 1$

$y > x - 2$



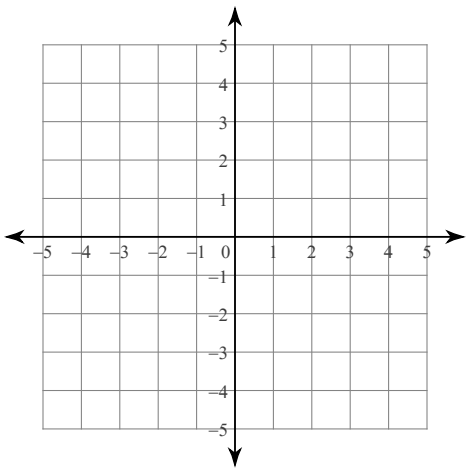
12) $y \geq 2x - 3$

$y \leq -2x + 1$



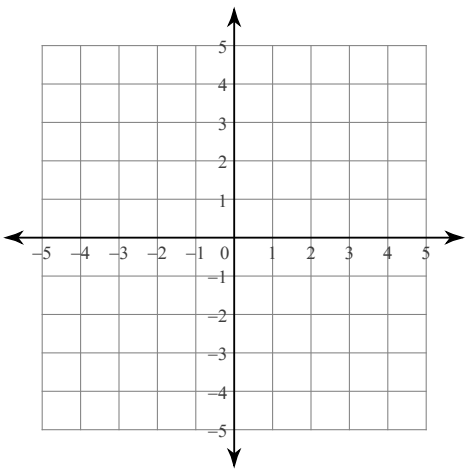
13) $y \geq -\frac{1}{2}x + 1$

$y \geq \frac{1}{2}x + 3$



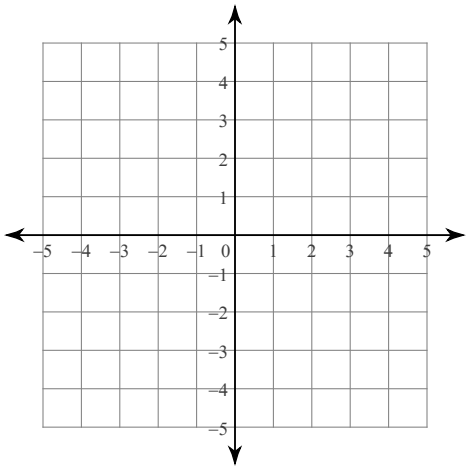
14) $y \leq -2$

$y \leq 5x + 3$



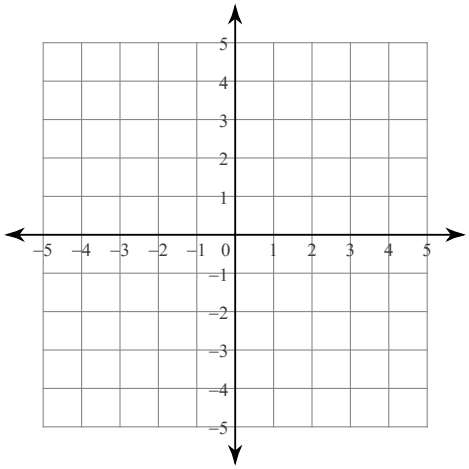
15) $y > 2x - 3$

$y \leq -x + 3$



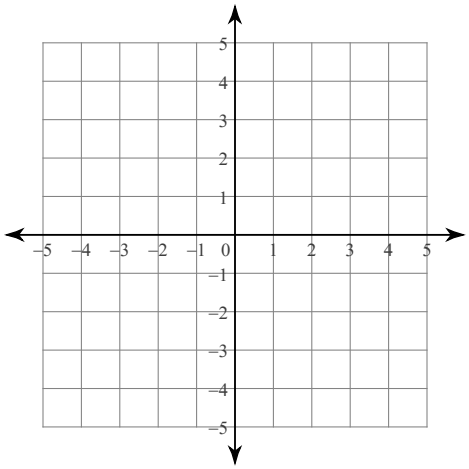
16) $y > -\frac{4}{3}x - 2$

$y \leq 2$



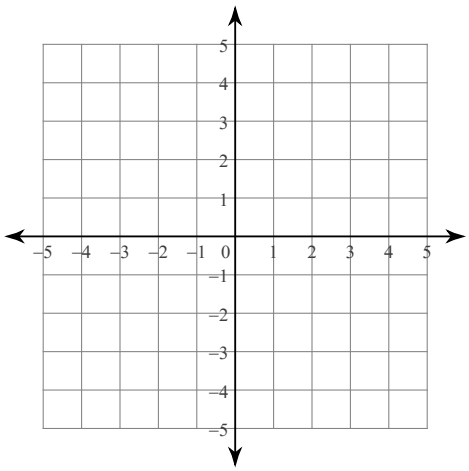
17) $y \leq \frac{3}{2}x - 2$

$y \geq 1$



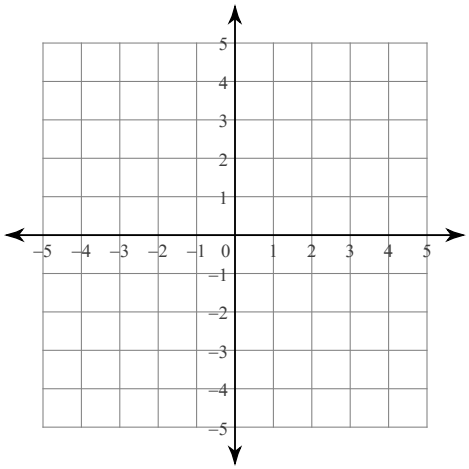
18) $y \leq \frac{5}{3}x + 3$

$y > \frac{1}{3}x - 1$



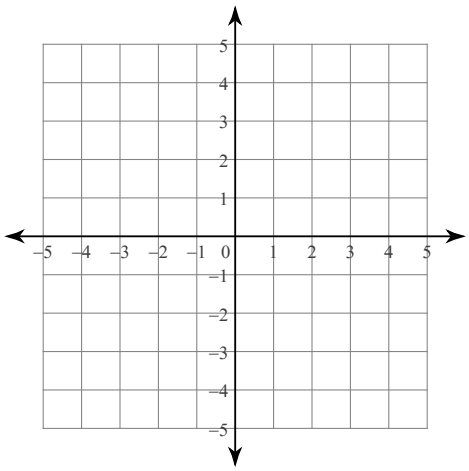
19) $y \le -x - 2$

$y \ge -6x + 3$



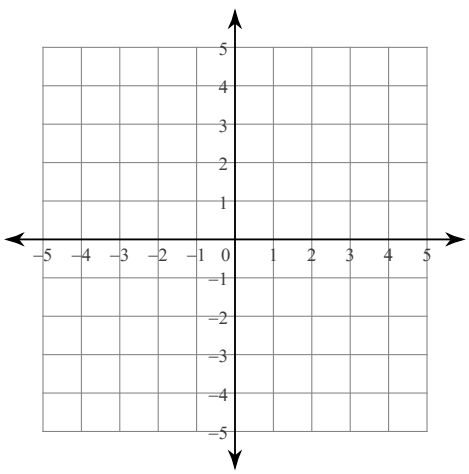
20) $y > \frac{4}{3}x + 1$

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



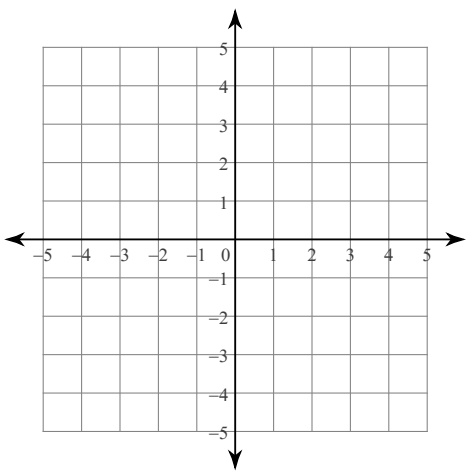
21) $y \le 1$

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



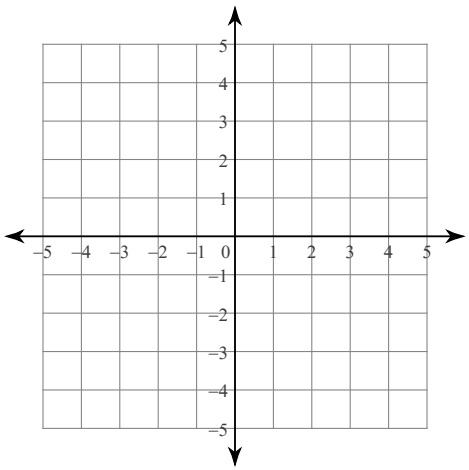
22) $y \le -\frac{2}{3}x - 3$

$x \le -3$



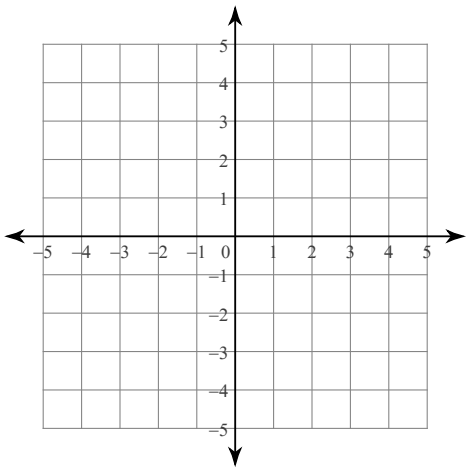
23) $y \geq \frac{4}{3}x - 1$

$y \geq \frac{1}{3}x + 2$



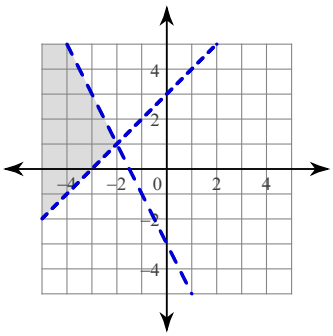
24) $y < \frac{1}{2}x - 2$

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



Answers to Assignment (ID: 8)

1)



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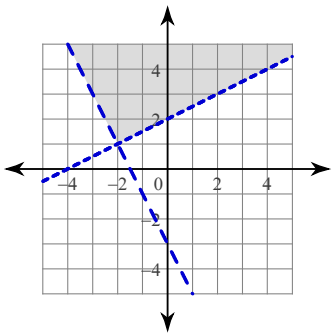

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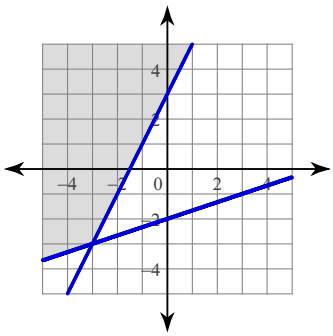

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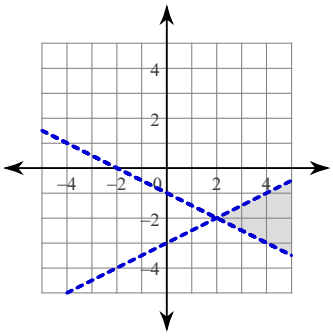

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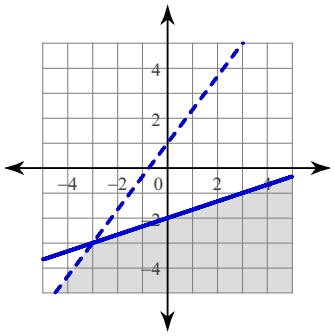

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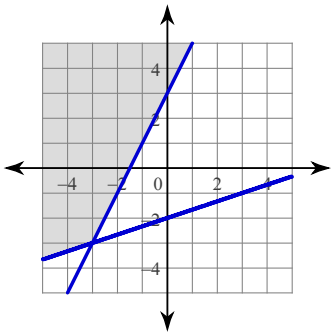

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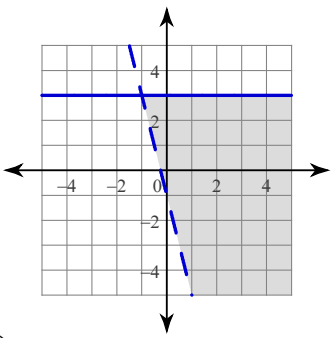

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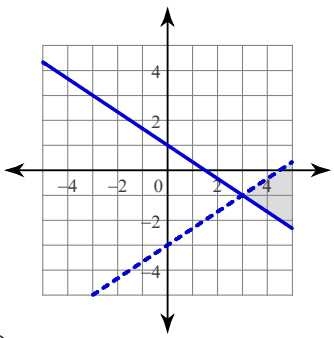

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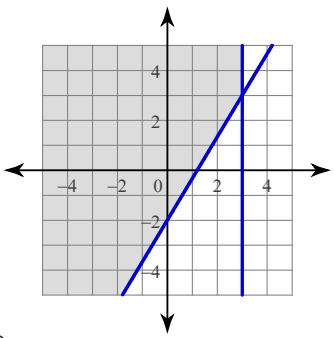

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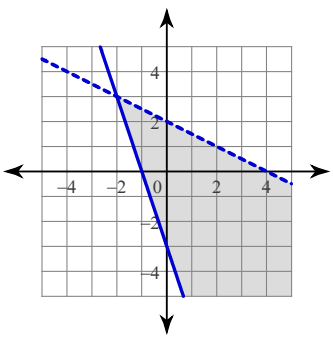

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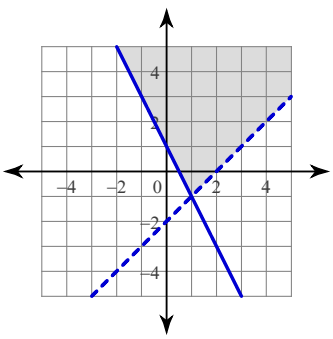

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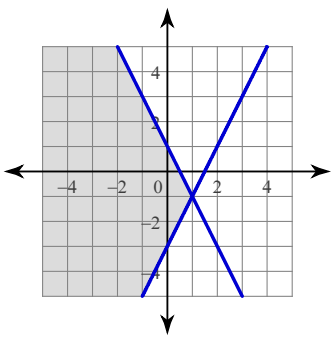

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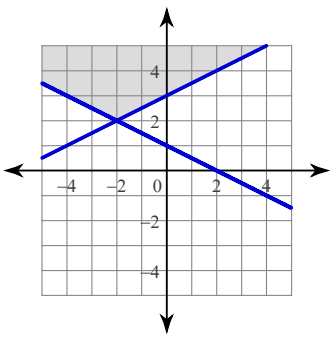

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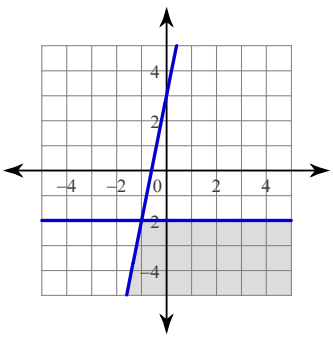

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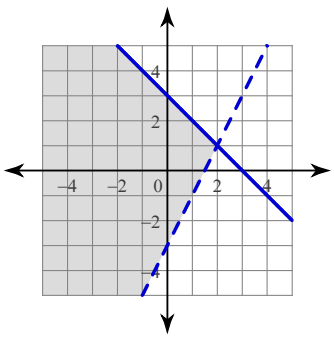

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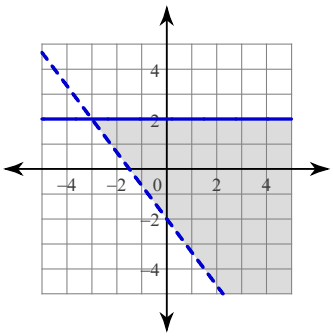

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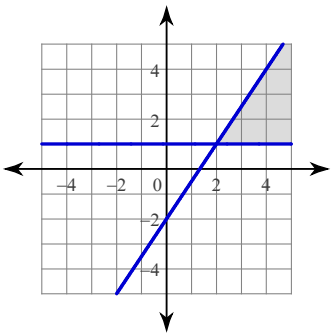

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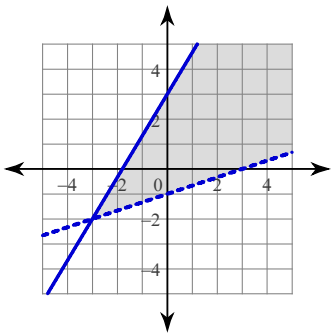

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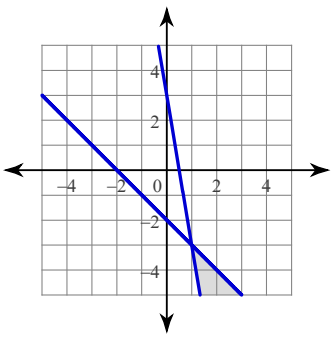

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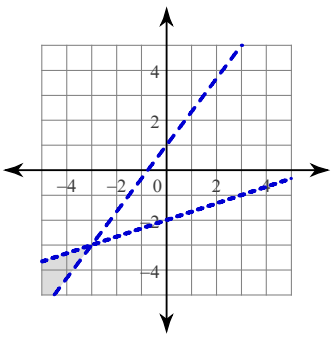

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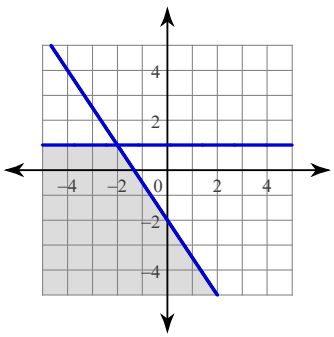

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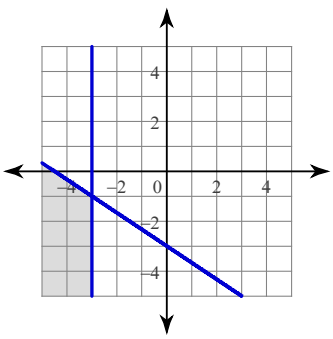

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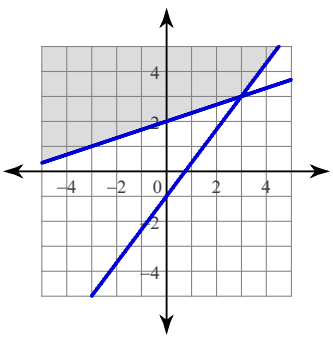

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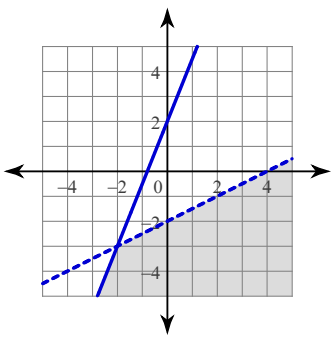


Name_____

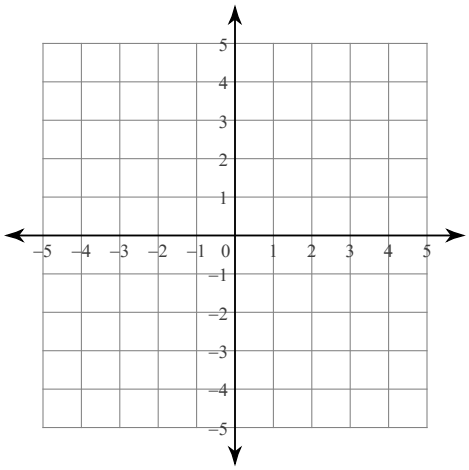
Assignment

Date_____ Period____

Sketch the solution to each system of inequalities.

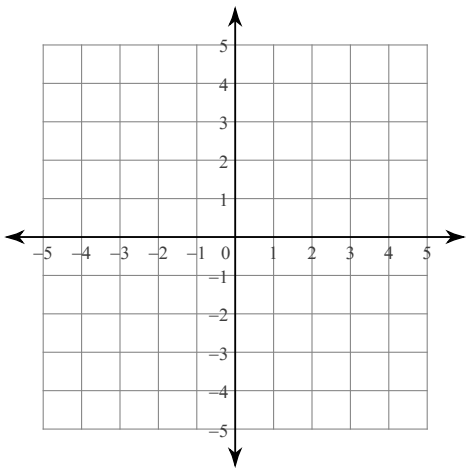
1) $y < 2x - 2$

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

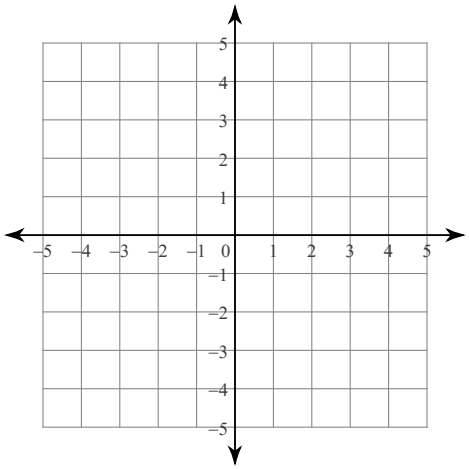


2) $y > \frac{4}{3}x + 2$

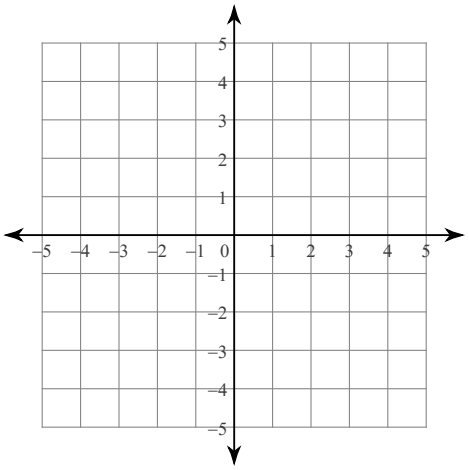
$y \geq \frac{1}{3}x - 1$



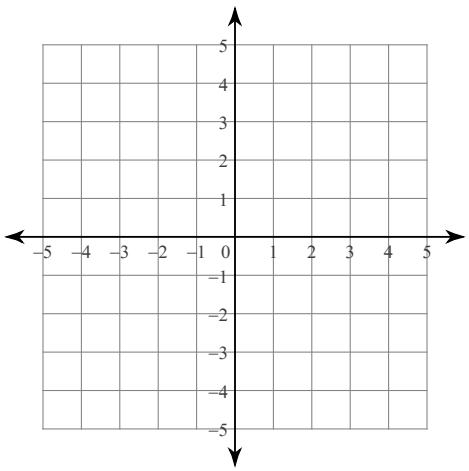
3) $y \geq -x - 3$
$y \geq 2x + 3$



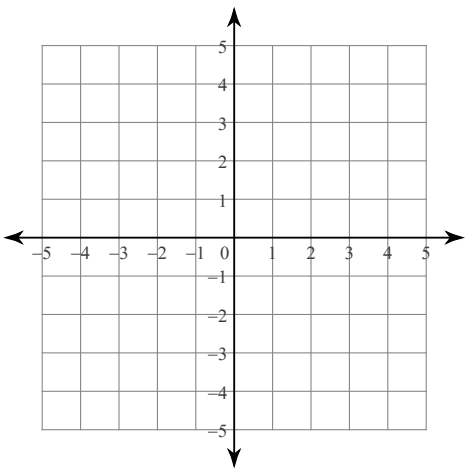
4) $y < 5x - 3$
$y > x + 1$



5) $y > \frac{4}{3}x + 2$
$y > -\frac{1}{3}x - 3$

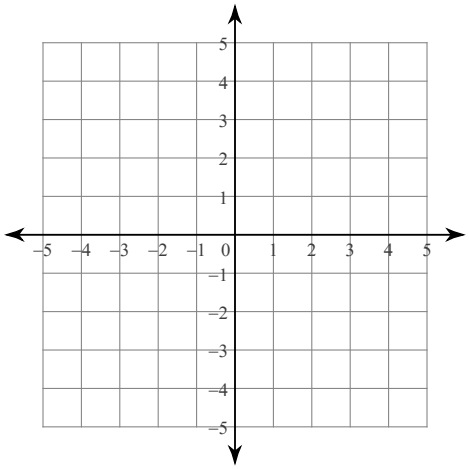


6) $y \geq x + 2$
$y > -3x - 2$



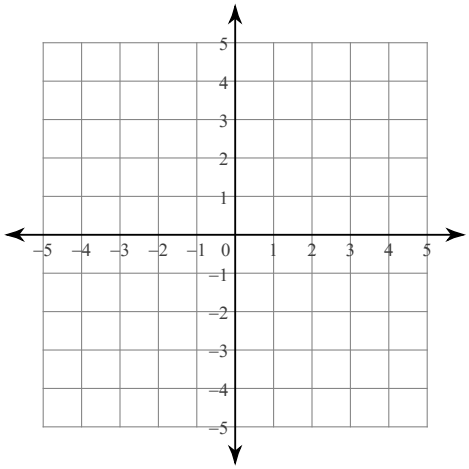
7) $y \geq -x + 1$

$y > \frac{1}{3}x - 3$



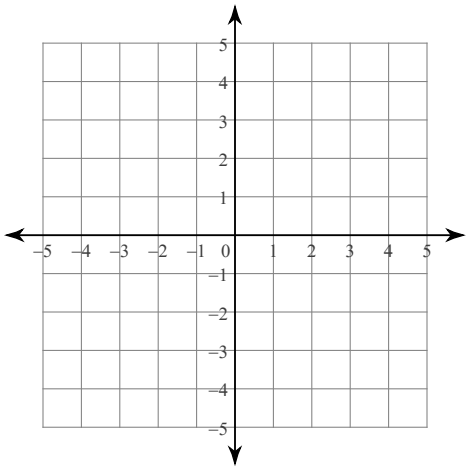
8) $y \leq \frac{1}{2}x + 2$

$y < 2x - 1$



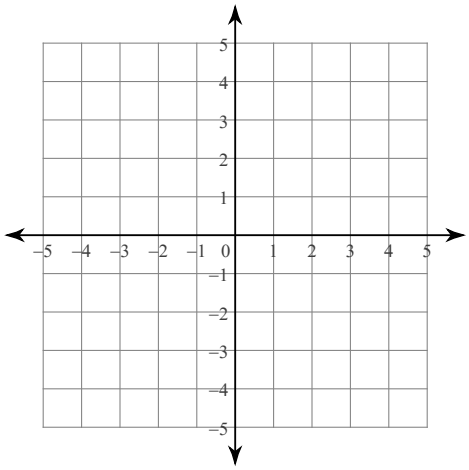
9) $y < -x - 3$

$y \leq 4x + 2$



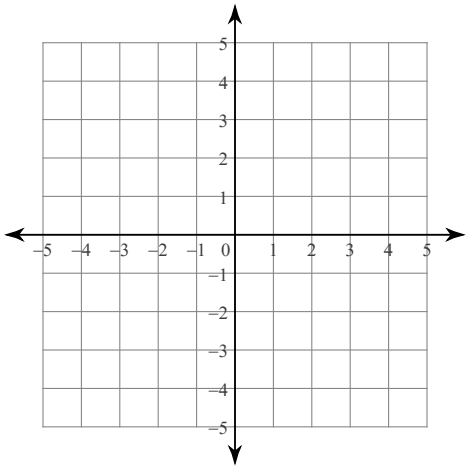
10) $y \geq -2x - 1$

$y > -3$



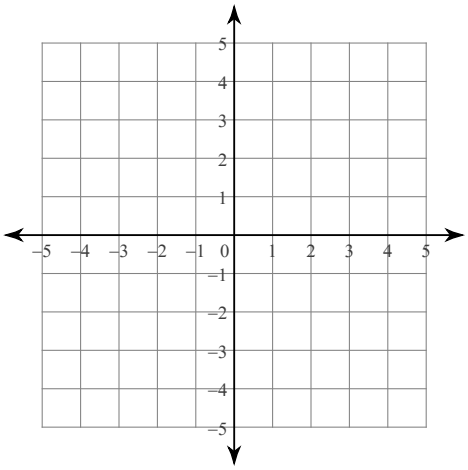
11) $y \le -\frac{1}{2}x - 2$

$y \le -2x + 1$



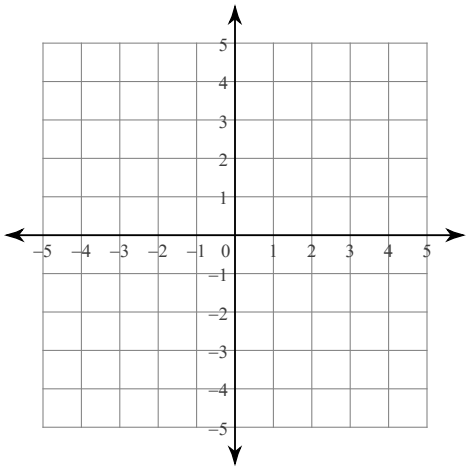
12) $y \le -3x - 2$

$y \le 2x + 3$



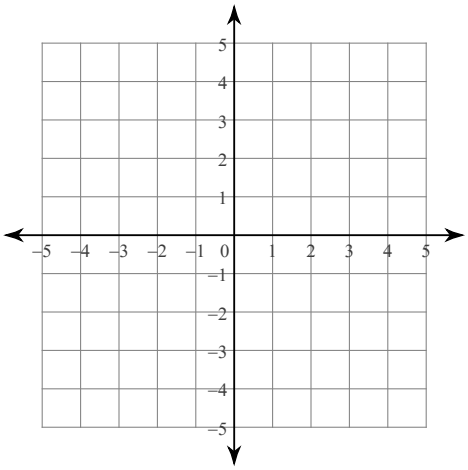
13) $y \le -x - 3$

$y > 3x + 1$



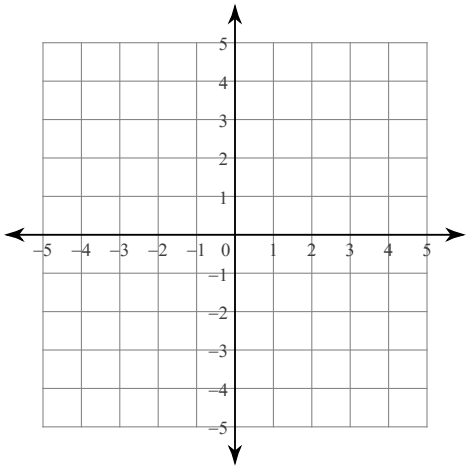
14) $y < -x + 2$

$y \ge -6x - 3$



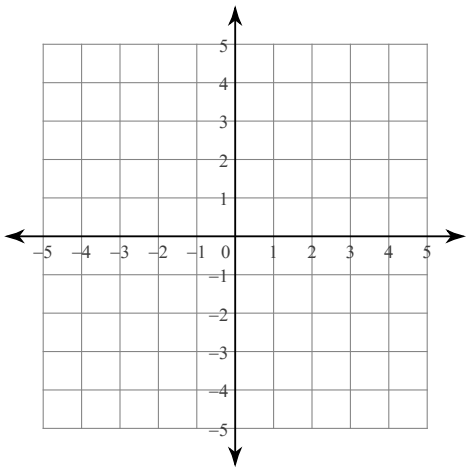
15) $y > -1$

$y \leq \frac{4}{3}x + 3$



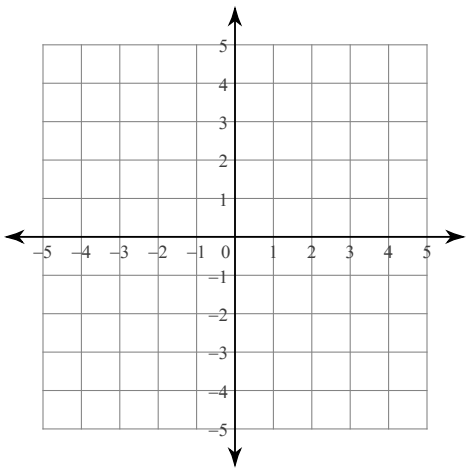
16) $y \leq -\frac{2}{3}x + 1$

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



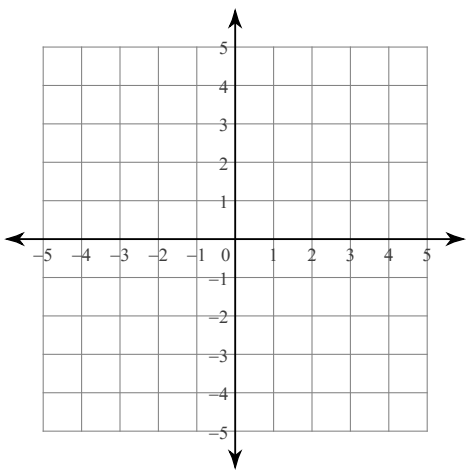
17) $y \leq -5x - 3$

$y \geq -x + 1$



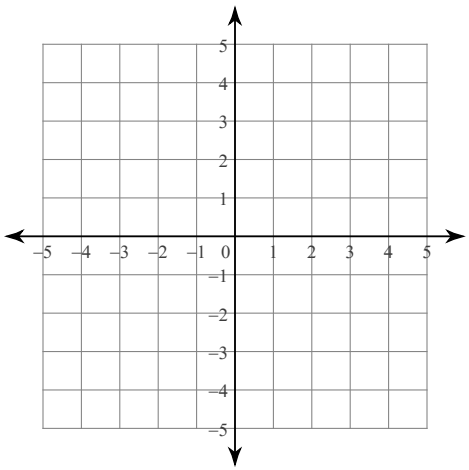
18) $y > -\frac{1}{2}x + 2$

$y > -\frac{5}{2}x - 2$



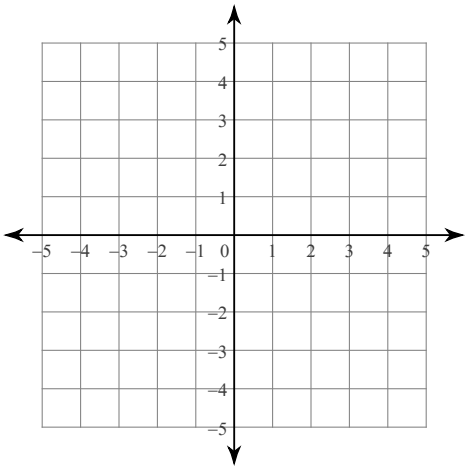
19) $y > -\frac{5}{2}x - 3$

$y \geq -\frac{1}{2}x + 1$



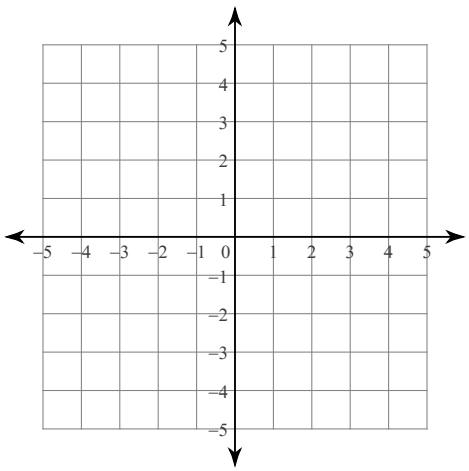
20) $y < 1$

$y < x + 3$



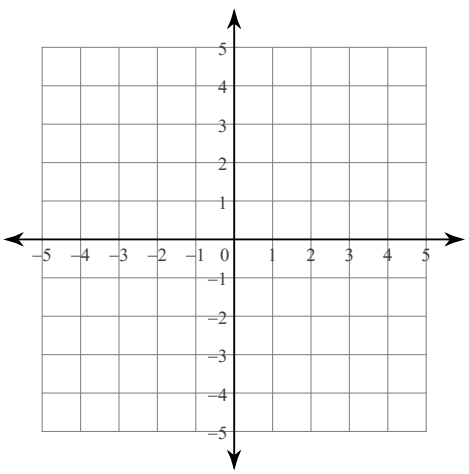
21) $y > -2$

$y < x - 3$



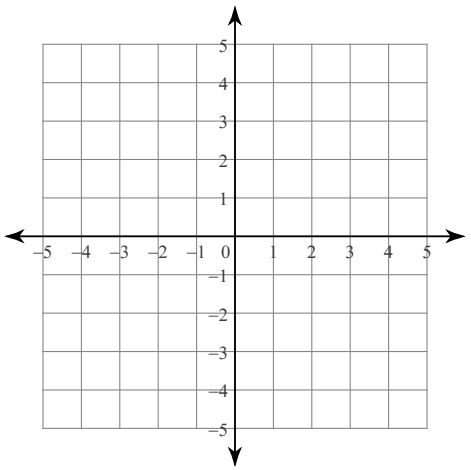
22) $y < -\frac{1}{2}x - 1$

$y \leq -2x + 2$



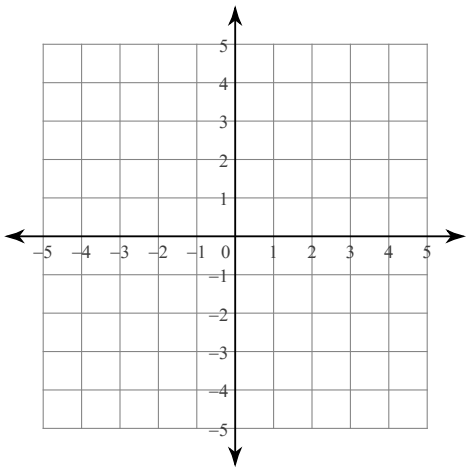
23) $y < -\frac{4}{3}x + 2$

$y \leq -\frac{1}{3}x - 1$



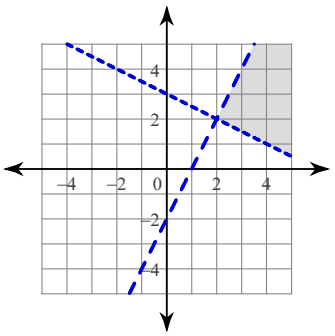
24) $y \geq \frac{4}{3}x - 3$

$y > -\frac{2}{3}x + 3$



Answers to Assignment (ID: 9)

1)



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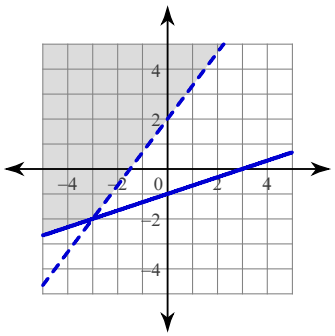

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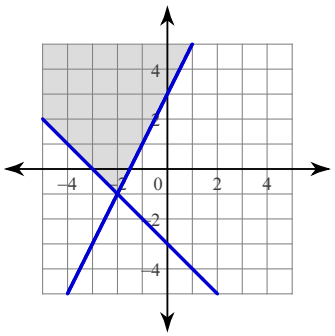

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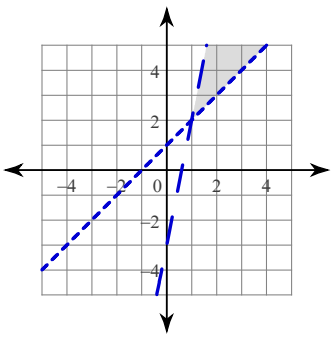

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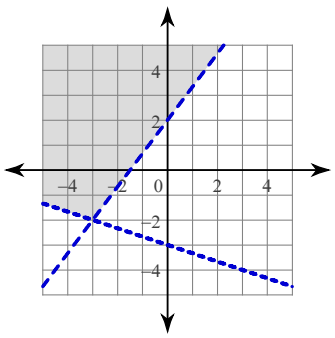

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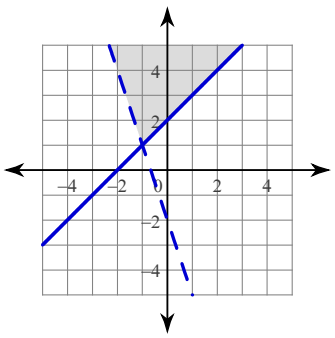

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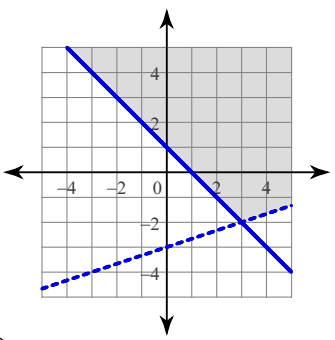

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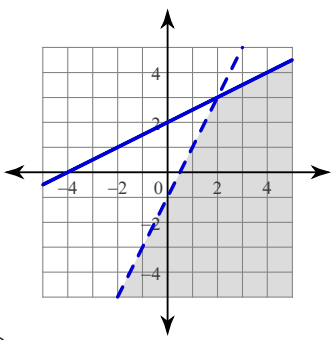

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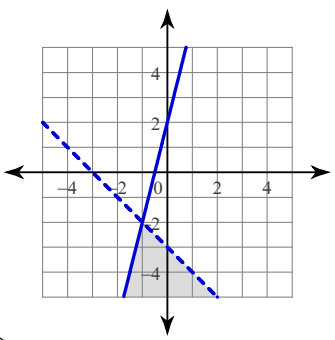

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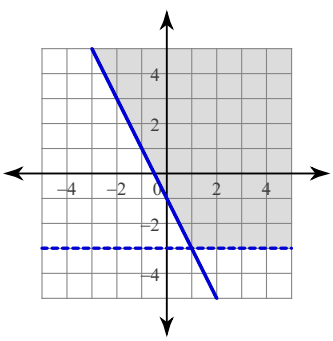

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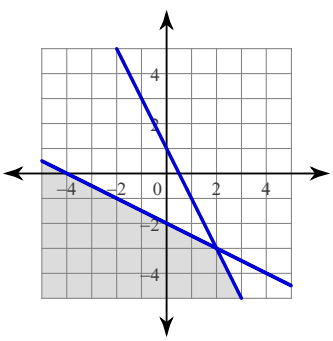

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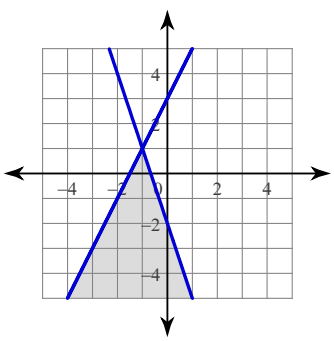

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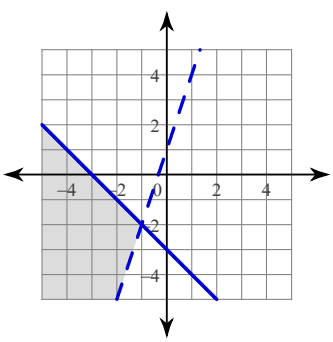

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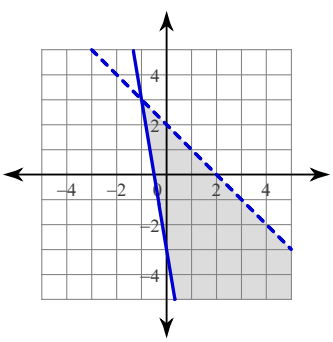

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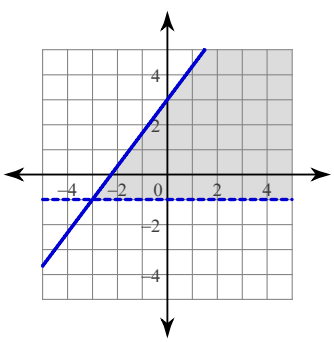

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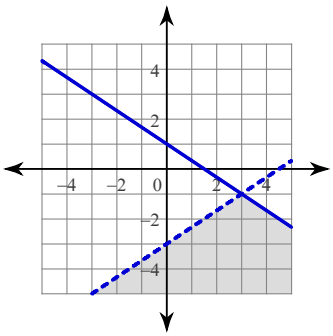

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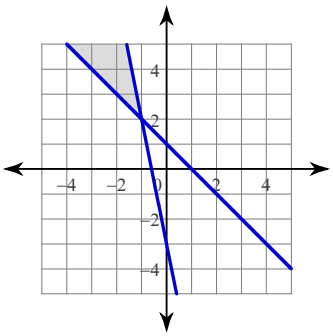

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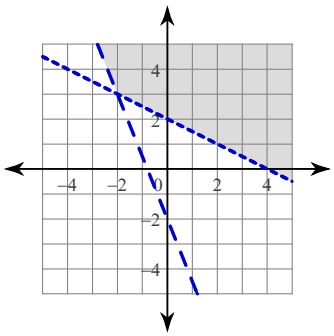

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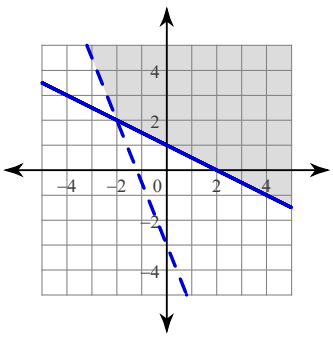

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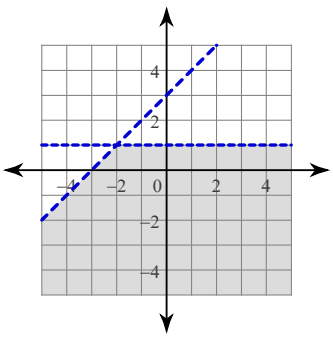

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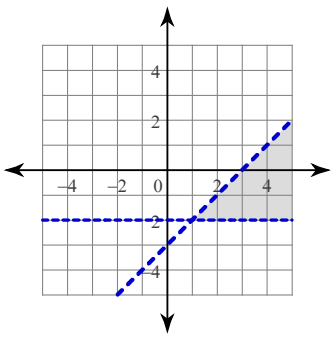

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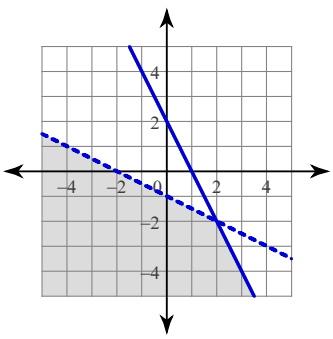

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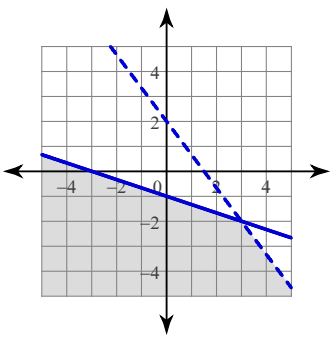

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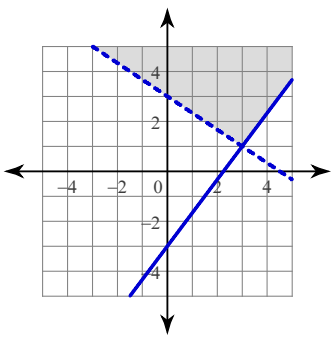


ID: 10

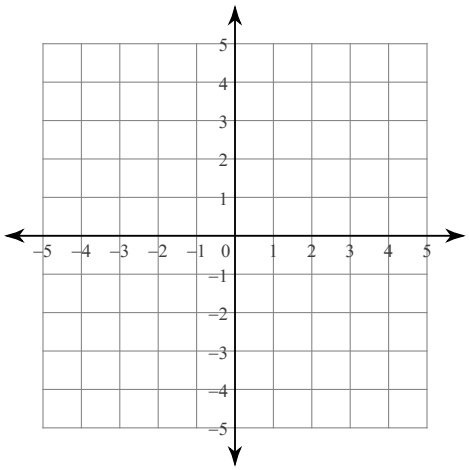
Name_____

Assignment

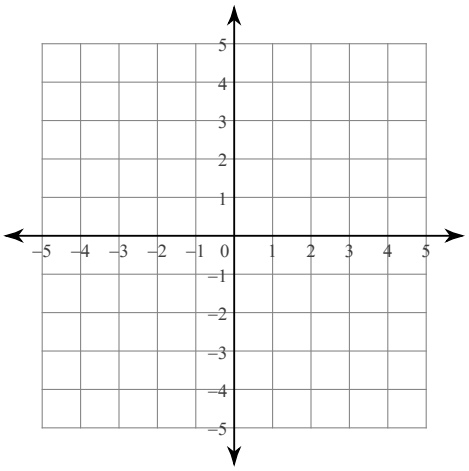
Date_____ Period____

Sketch the solution to each system of inequalities.

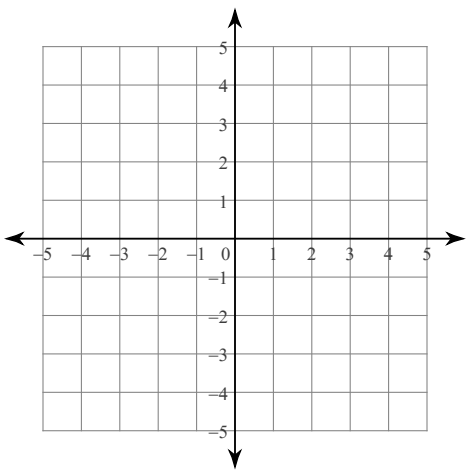
1) $y < x + 1$
$y \geq 5x - 3$



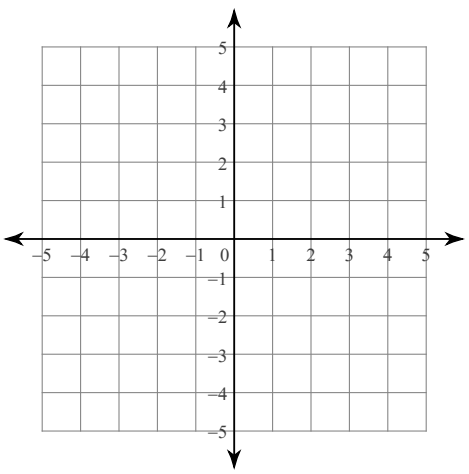
2) $y > -x + 3$
$y > 3x - 1$



3) $y < -2x - 3$
$y > -\frac{2}{3}x + 1$

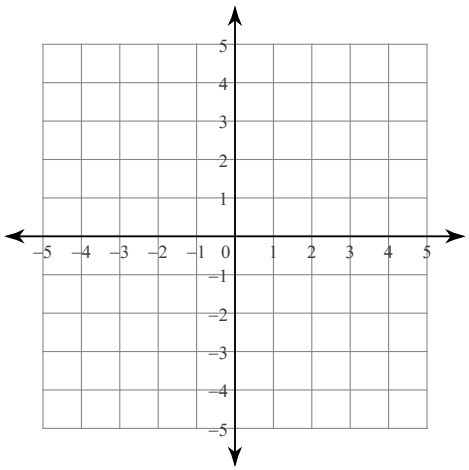


4) $y < 5x + 2$
$y \leq x - 2$



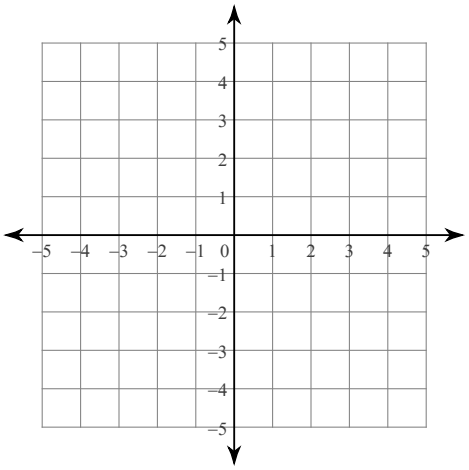
5) $y > -\frac{5}{2}x + 2$

$y > -\frac{1}{2}x - 2$



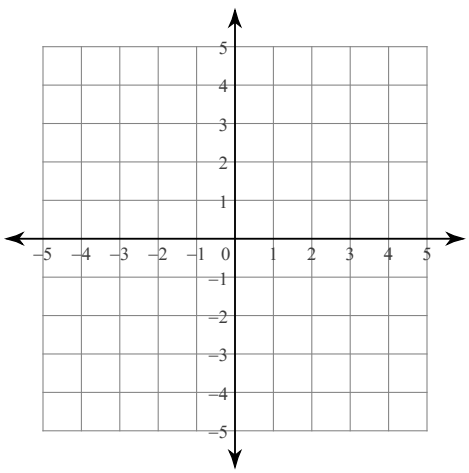
6) $y \geq -2x + 1$

$y < 2x - 3$



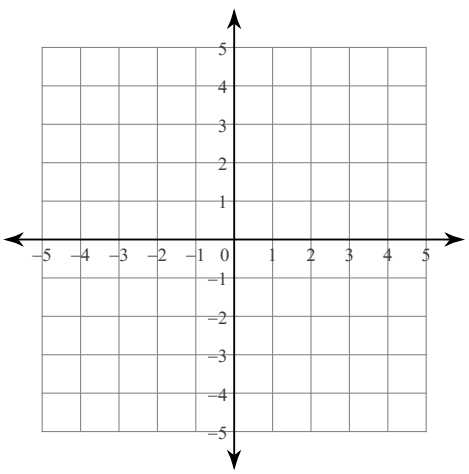
7) $y \geq -\frac{5}{3}x - 2$

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



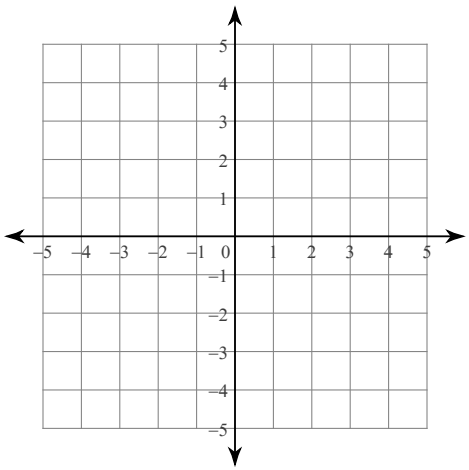
8) $y \geq 5x + 3$

$y < x - 1$



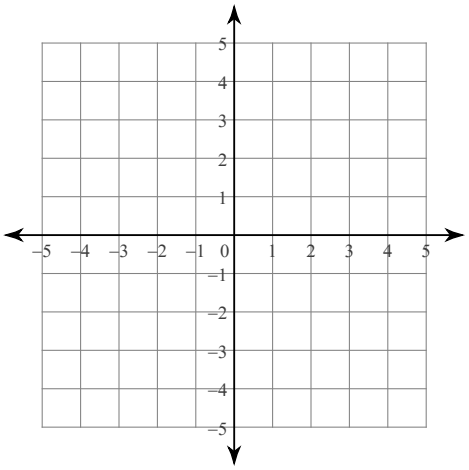
9) $y \geq \frac{4}{3}x - 2$

$y \geq \frac{1}{3}x + 1$



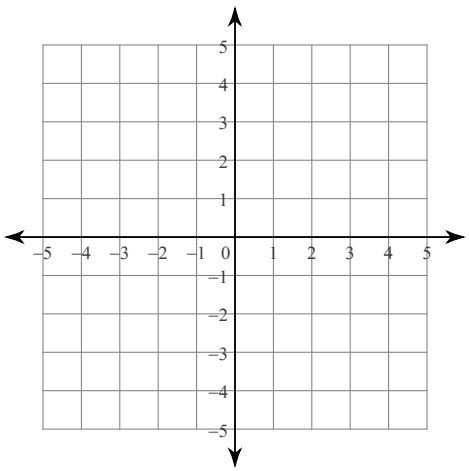
10) $y \leq -x - 2$

$y < 4x + 3$



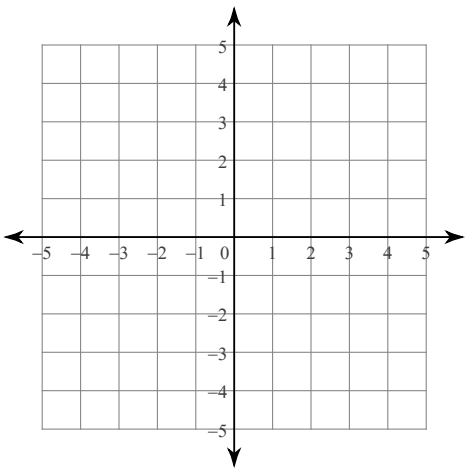
11) $y \geq -\frac{1}{2}x + 2$

$y \leq x - 1$



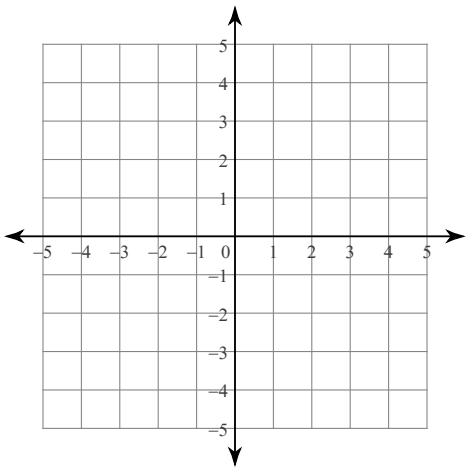
12) $x \geq -2$

$y \leq \frac{3}{2}x + 1$



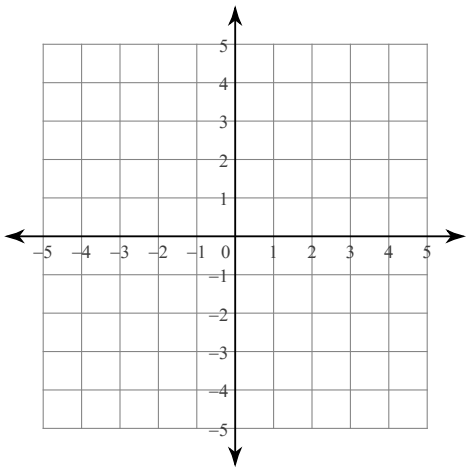
13) $y \le \frac{1}{3}x - 1$

$y > \frac{5}{3}x + 3$



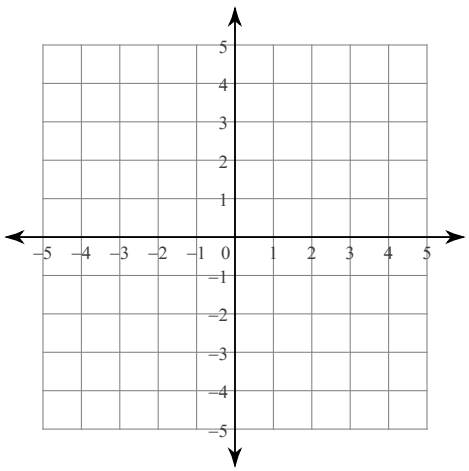
14) $y < \frac{5}{2}x - 3$

$y \ge \frac{1}{2}x + 1$



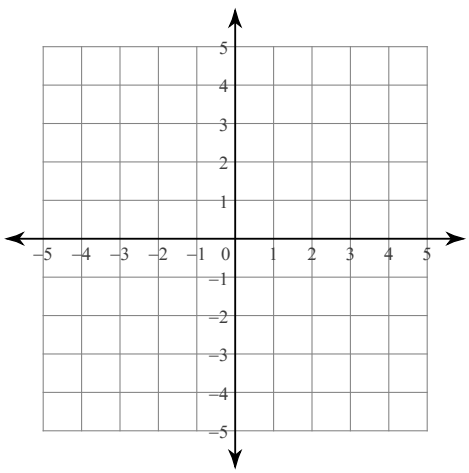
15) $y \le \frac{2}{3}x - 1$

$y \le 2x + 3$



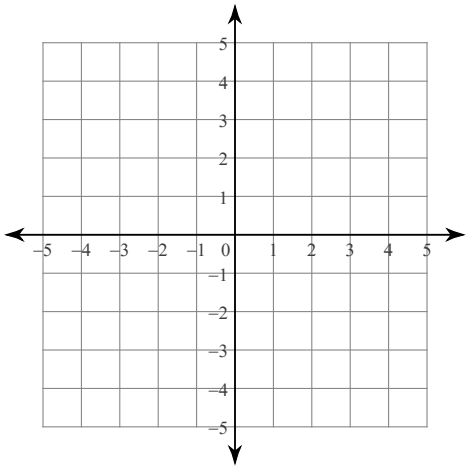
16) $y \le \frac{1}{3}x - 2$

$y < -\frac{2}{3}x + 1$



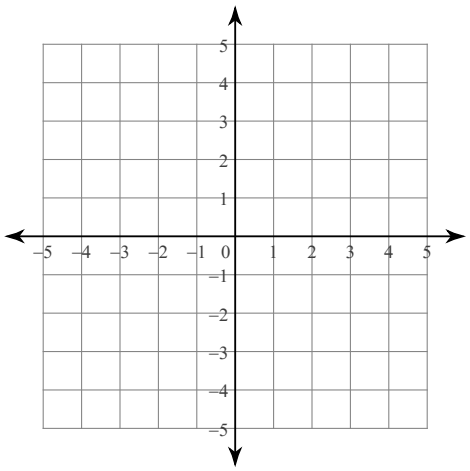
17) $x < 3$

$y \geq \frac{4}{3}x - 3$



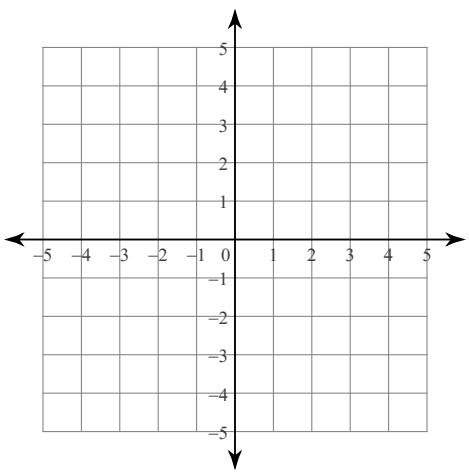
18) $y \leq -\frac{1}{3}x - 2$

$y \geq -\frac{4}{3}x + 1$



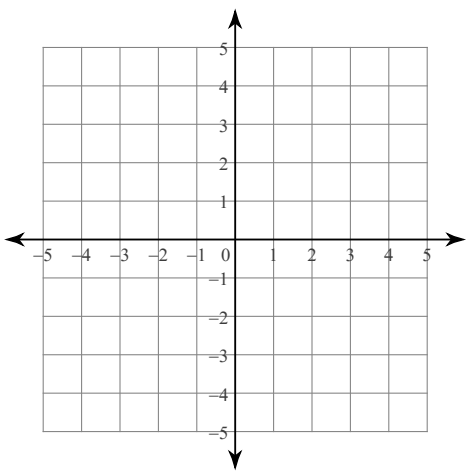
19) $y < 3$

$y < 2x + 1$



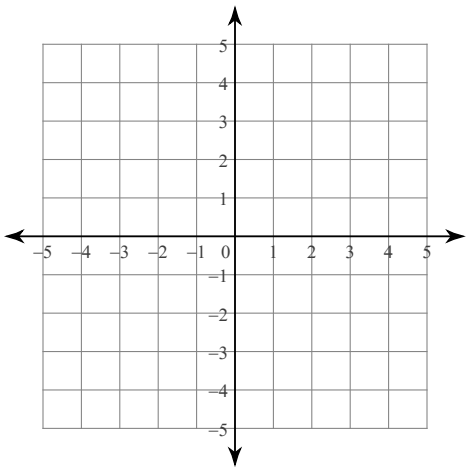
20) $y > 6x - 3$

$y \geq x + 2$



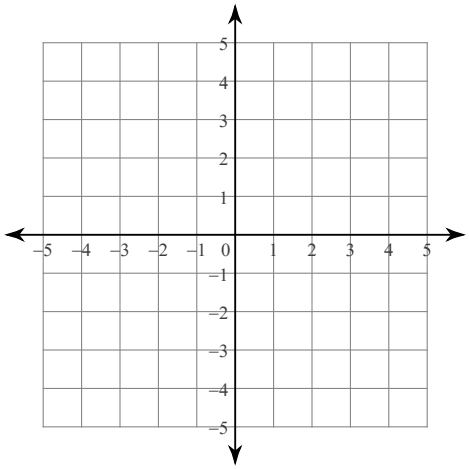
21) $y \geq \frac{1}{2}x - 2$

$y \geq -\frac{3}{2}x + 2$



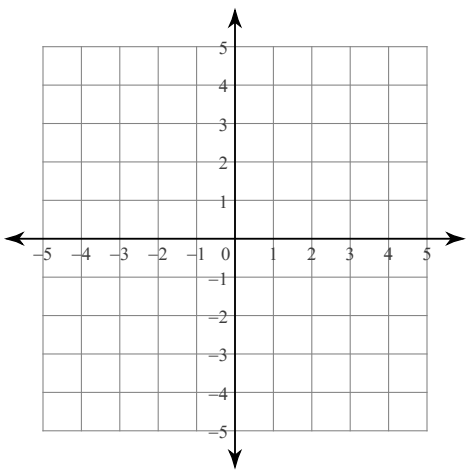
22) $y \geq \frac{3}{2}x + 2$

$y \leq -x - 3$



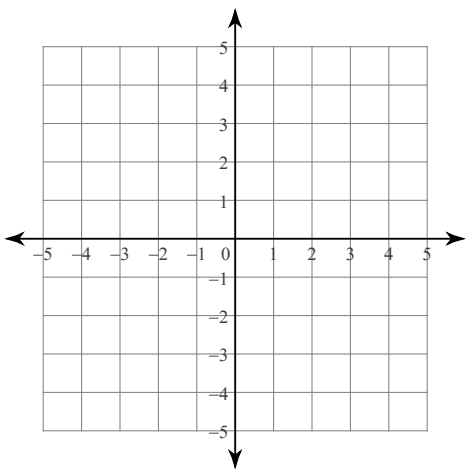
23) $y > -\frac{2}{3}x - 3$

$y < \frac{2}{3}x + 1$



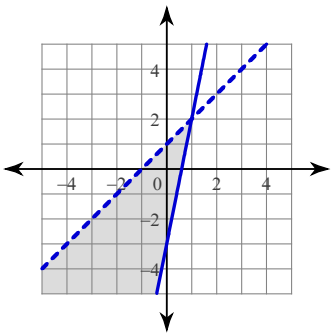
24) $y \leq \frac{1}{2}x + 3$

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



Answers to Assignment (ID: 10)

1)



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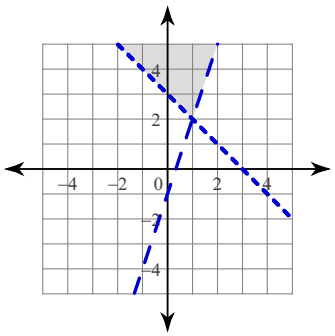

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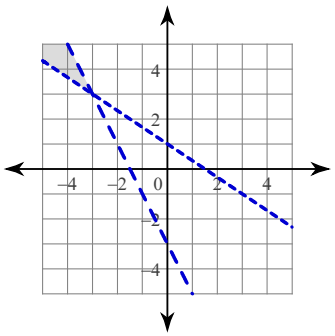

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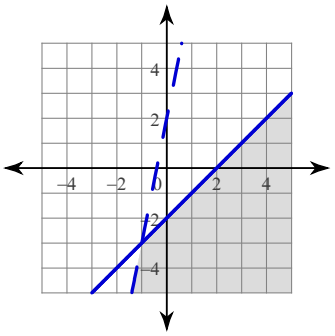

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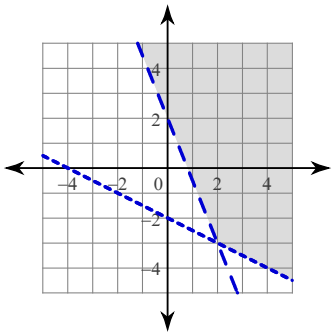

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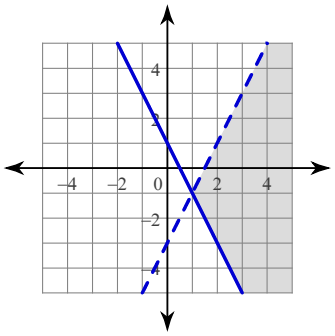

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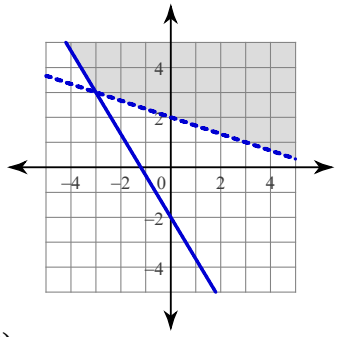

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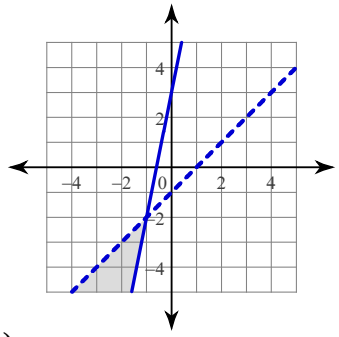

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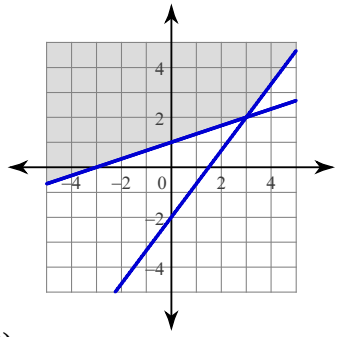

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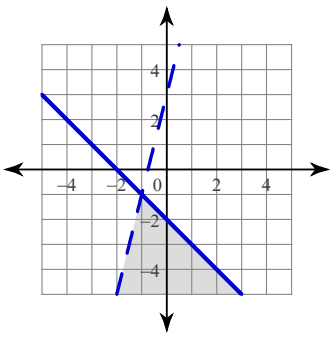

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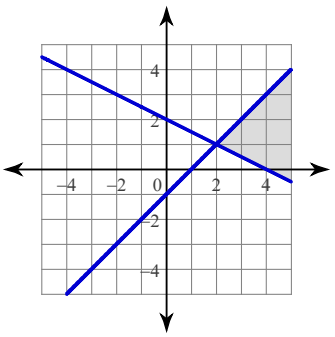

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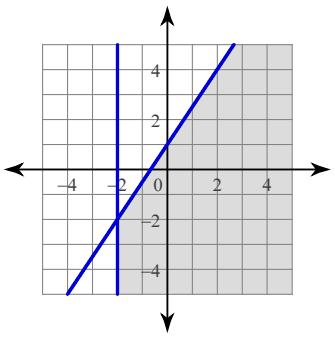

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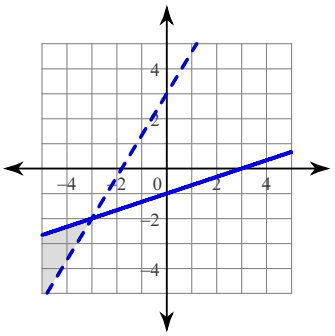

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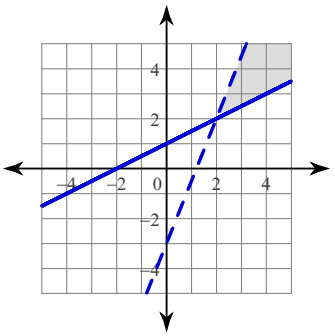

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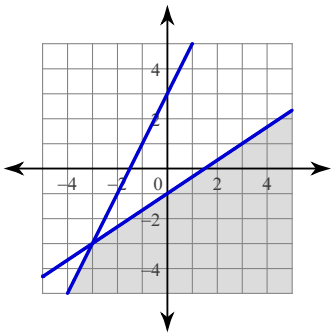

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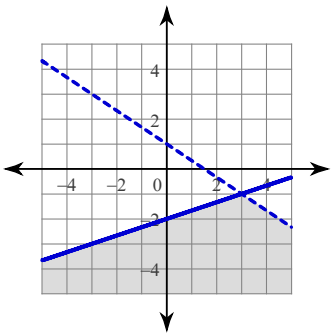

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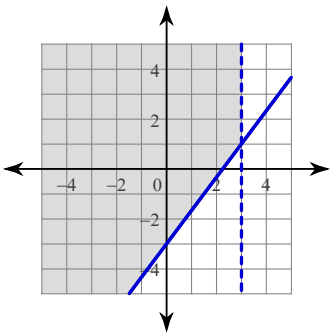

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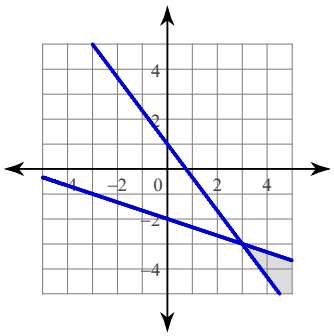

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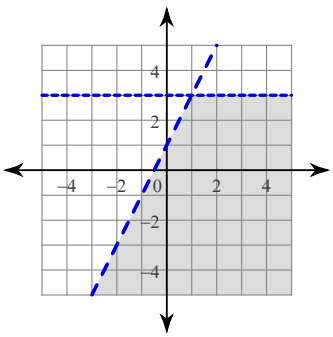

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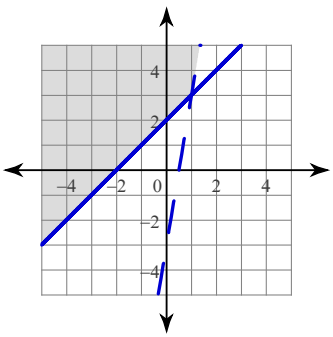

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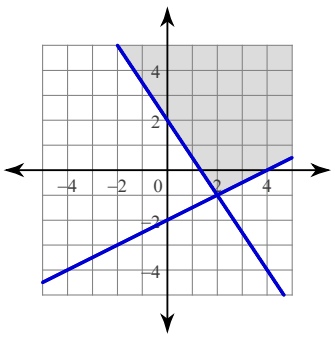

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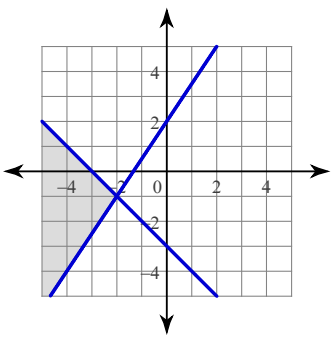

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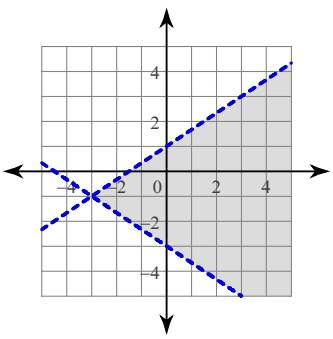

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