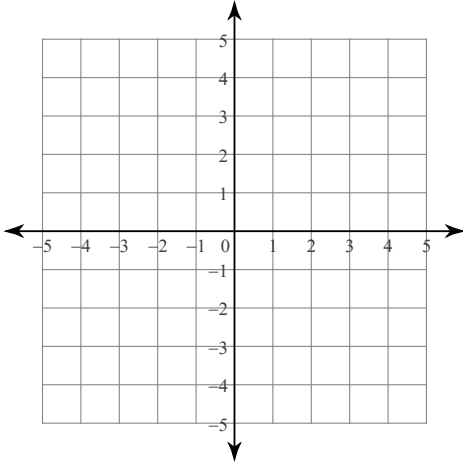


Graphing Linear Inequalities Practice

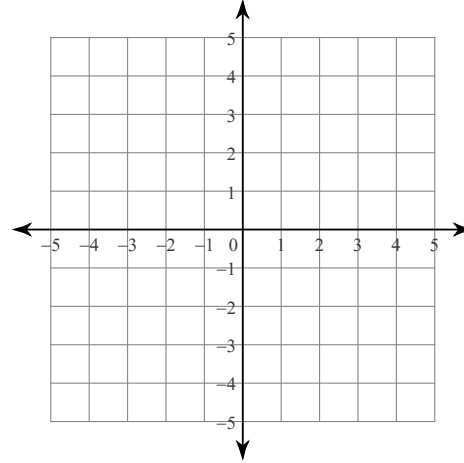
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Sketch the solution to each system of inequalities.

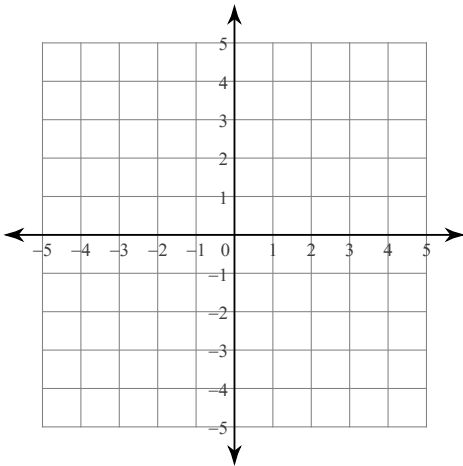
$$1) \begin{aligned} x &\geq 2 \\ y &> x + 1 \end{aligned}$$



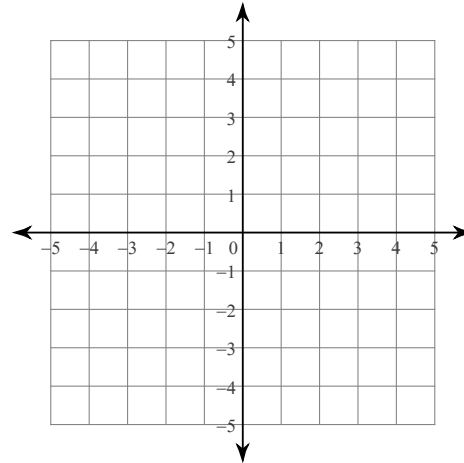
$$2) \begin{aligned} y &\leq -x - 1 \\ y &< \frac{1}{2}x + 2 \end{aligned}$$



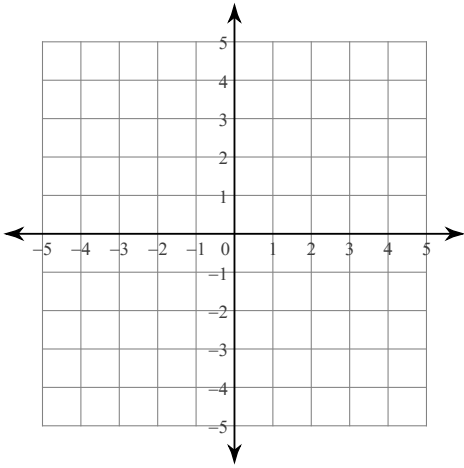
$$3) \begin{aligned} y &\leq -\frac{1}{2}x - 2 \\ y &\geq -3x + 3 \end{aligned}$$



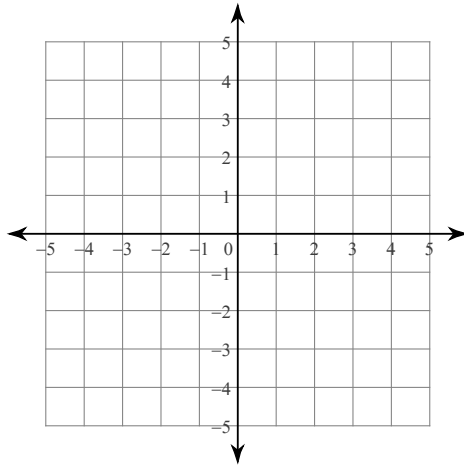
$$4) \begin{aligned} y &\leq -\frac{3}{2}x + 1 \\ y &\leq \frac{1}{2}x - 3 \end{aligned}$$



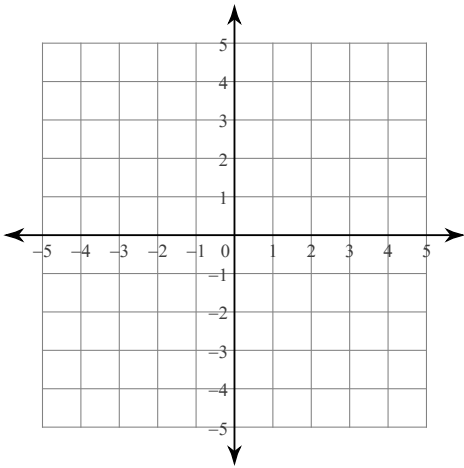
5) $y \leq -x - 2$
 $y < -6x + 3$



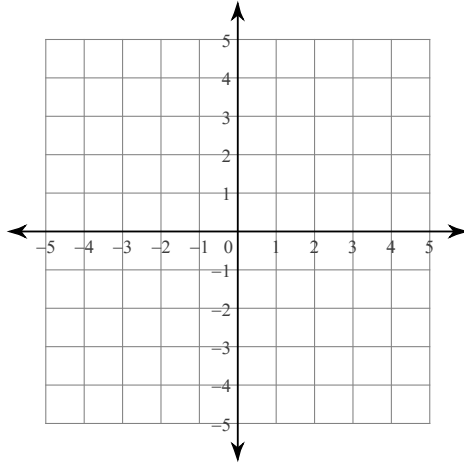
6) $y \leq x + 2$
 $y \leq 5x - 2$



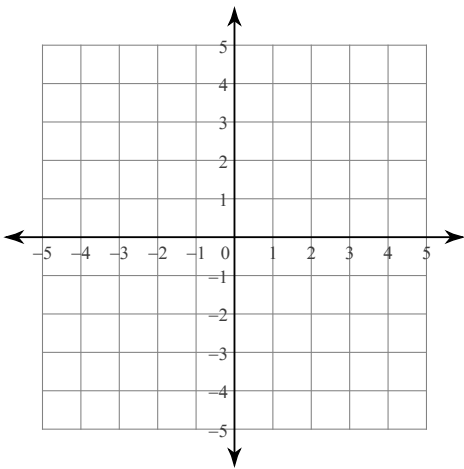
7) $y \geq -3$
 $y \geq -\frac{5}{2}x + 2$



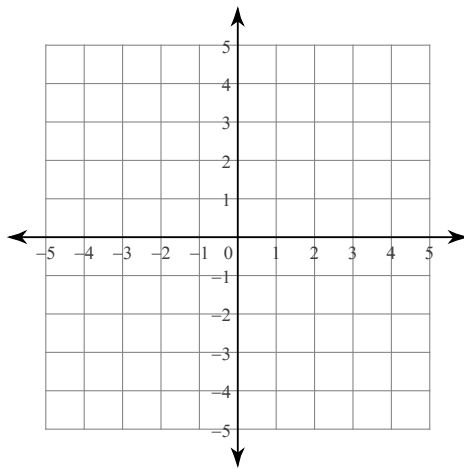
8) $y < -4x - 1$
 $y < -x + 2$



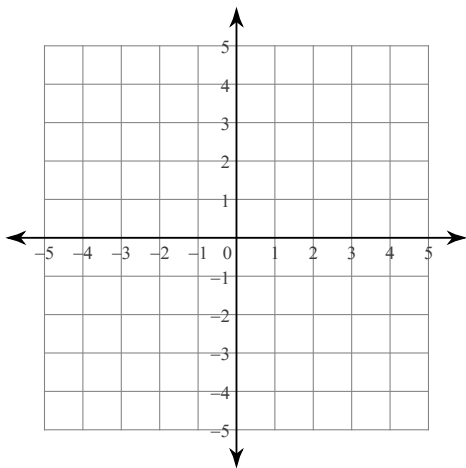
9) $y > \frac{2}{3}x - 3$
 $y \geq -\frac{2}{3}x + 1$



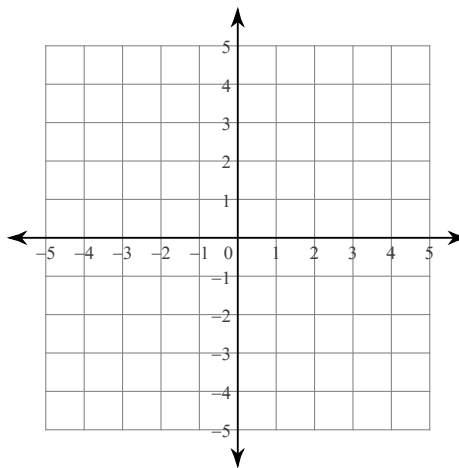
10) $y > -\frac{4}{3}x + 3$
 $y < \frac{1}{3}x - 2$



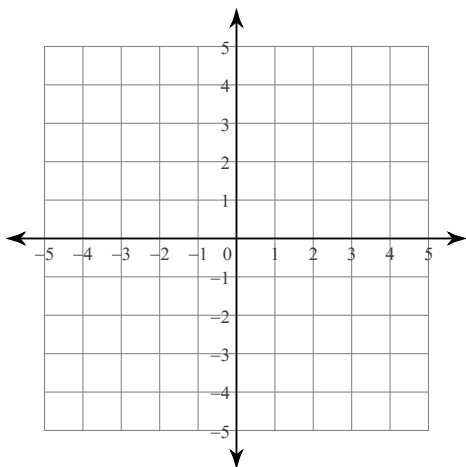
11) $3x + 2y > -2$
 $x + 2y > 2$



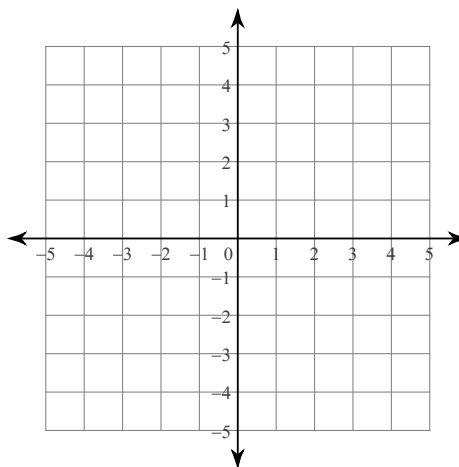
12) $x - y > 3$
 $4x + y > 2$



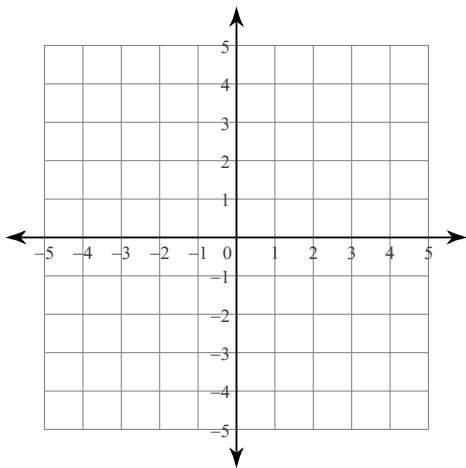
13) $5x + 2y > -6$
 $x + 2y > 2$



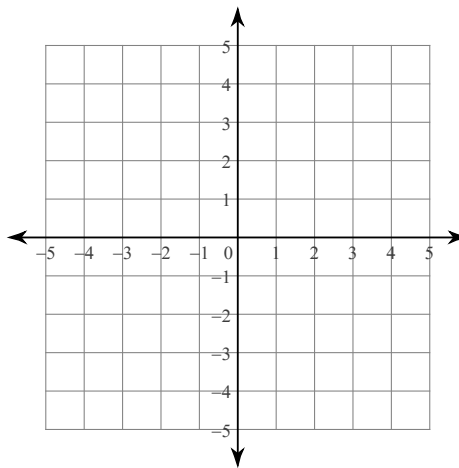
14) $x + 2y > -6$
 $3x - 2y > -2$



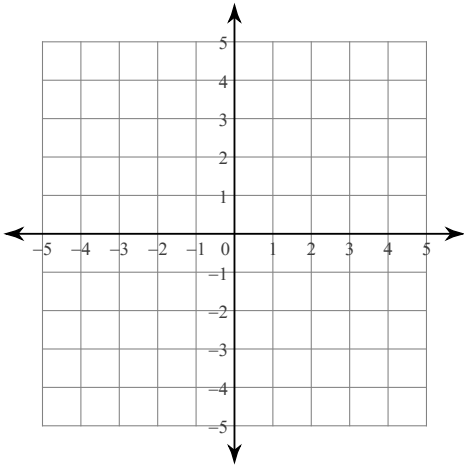
15) $x - 3y \geq -6$
 $x + y \geq -2$



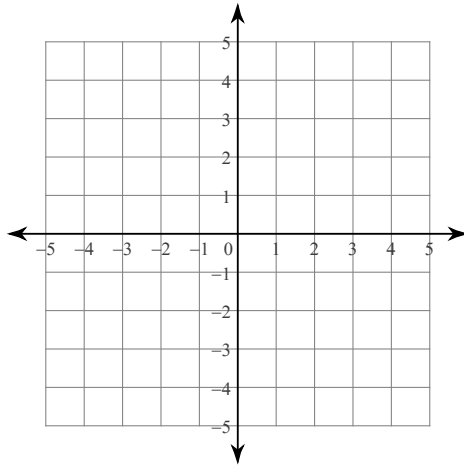
16) $x - y < 2$
 $2x + 3y < 9$



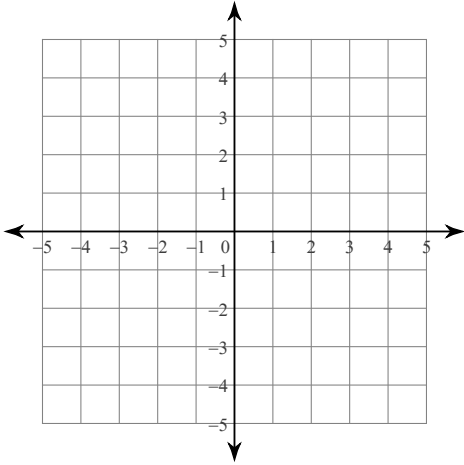
17) $x + 2y < -6$
 $3x - 2y > -2$



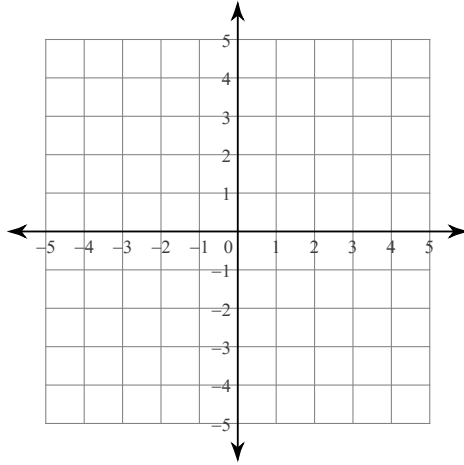
18) $x - 3y > -9$
 $x + 3y \geq 3$



19) $y \geq -3$
 $6x - y \geq -3$

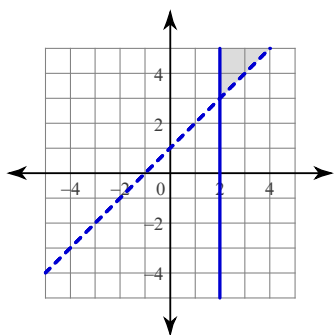


20) $x - 2y < 4$
 $3x - y < -3$

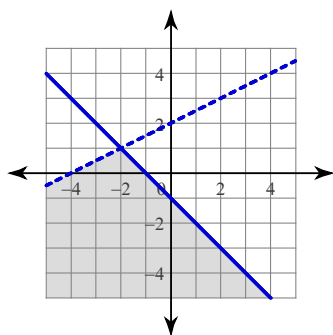


Answers to Graphing Linear Inequalities Practice (ID: 1)

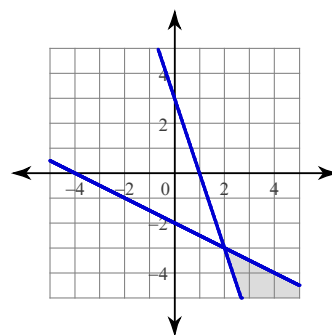
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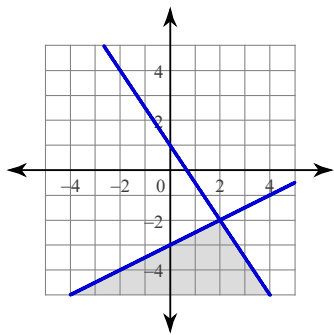
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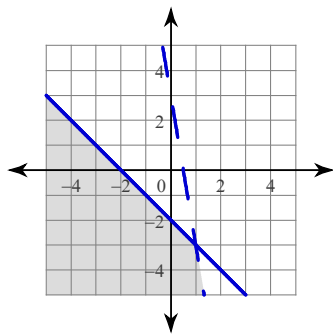
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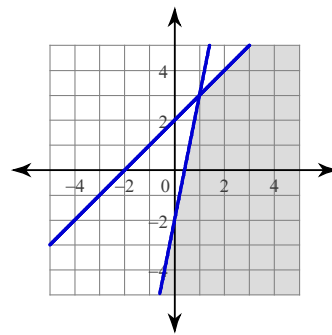
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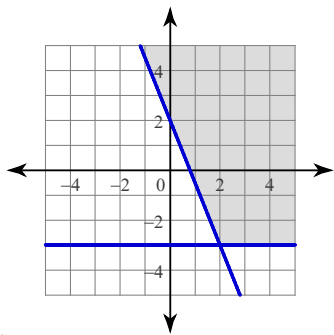
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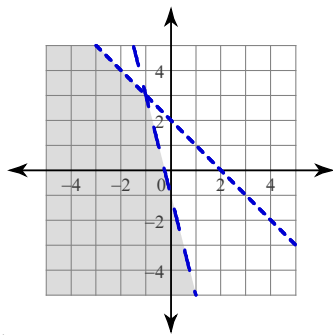
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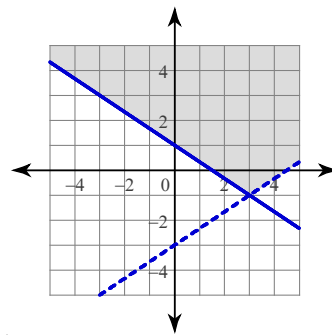
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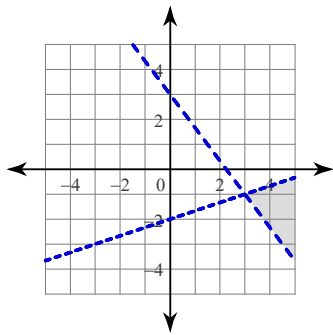
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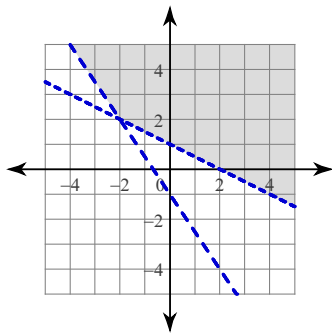
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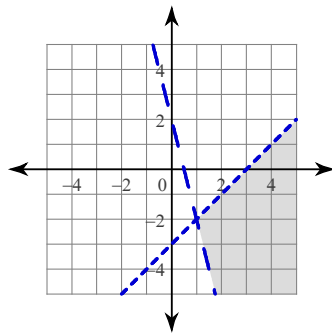
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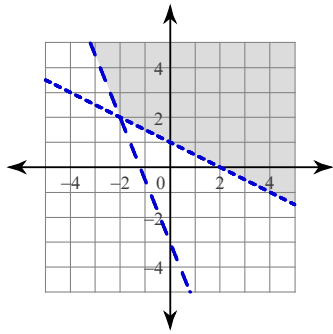
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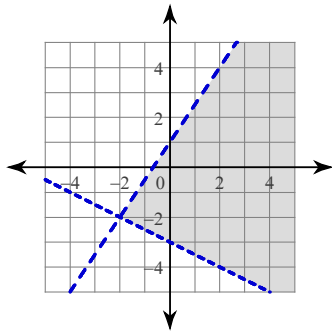
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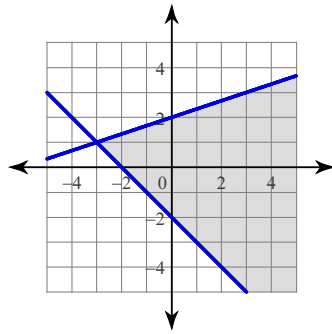
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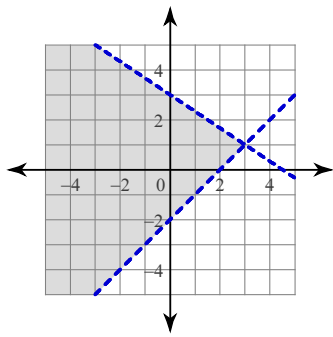
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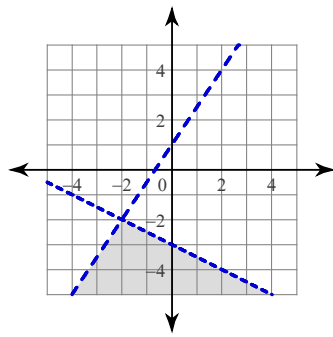
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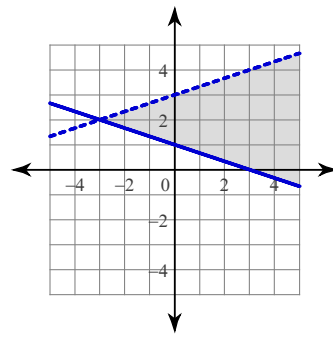
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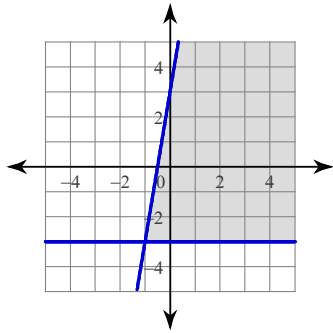
17)



18)



19)



20)

