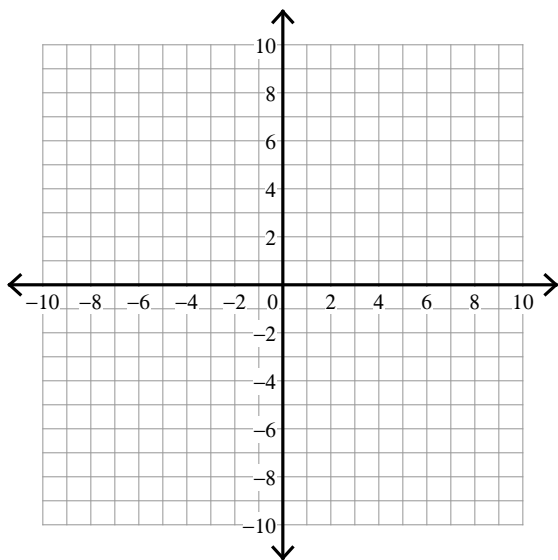


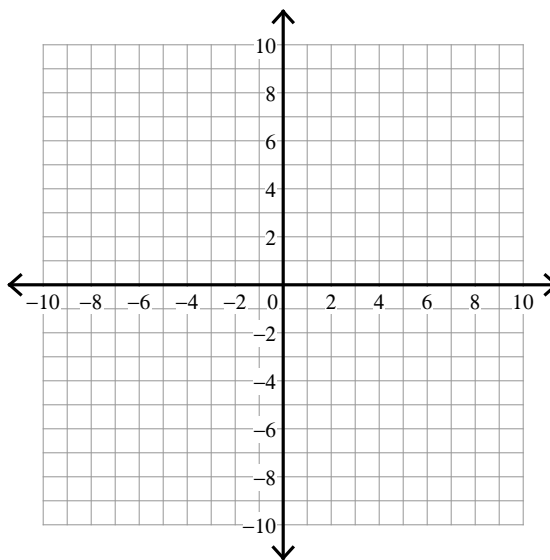
Systems of Inequalities

Sketch the solution to each system of inequalities.

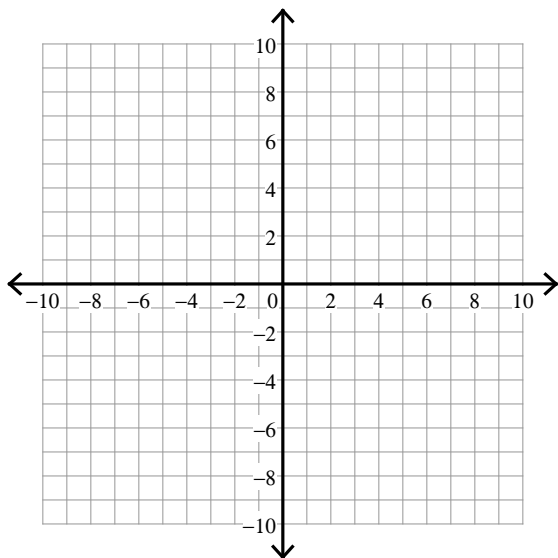
1) $x - y \leq -8$
 $3x + 2y < -14$



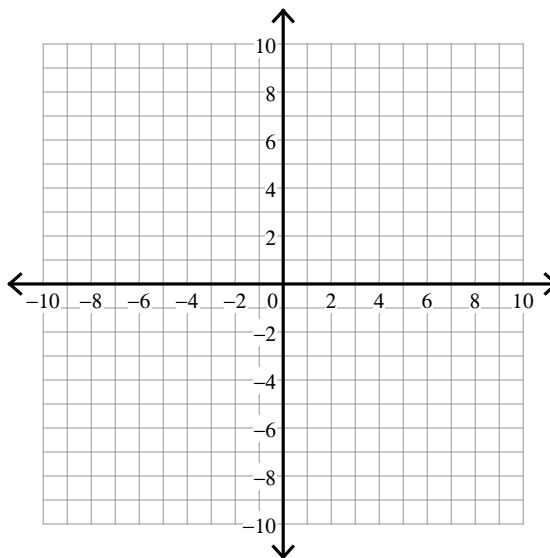
2) $6x - y < -5$
 $x - 2y > 12$



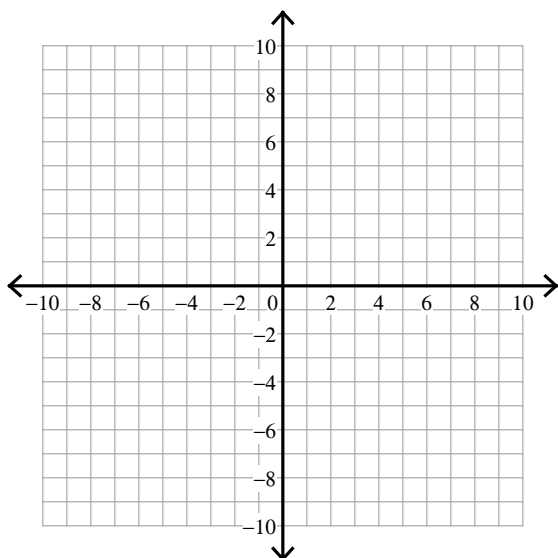
3) $x + y > -7$
 $10x - 3y \geq -18$



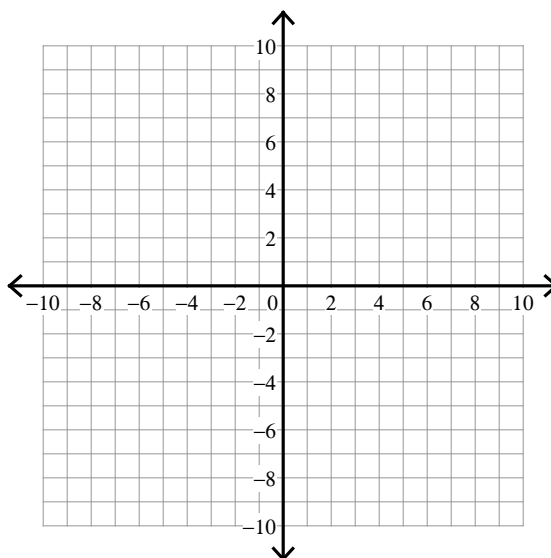
4) $x + 5y < 10$
 $7x + 5y \leq -20$



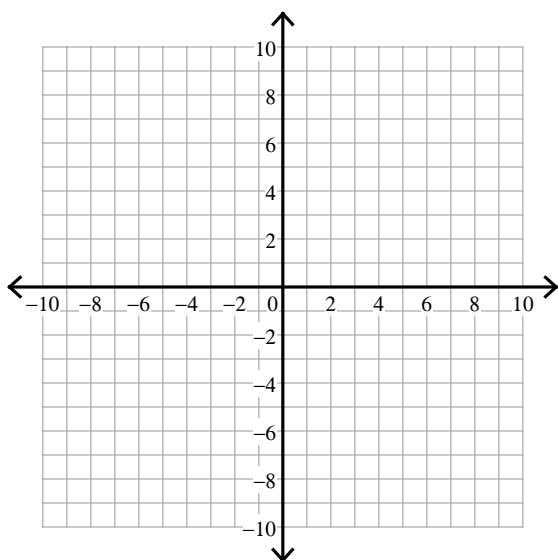
5) $x - 3y \geq -24$
 $2x + 3y < 6$



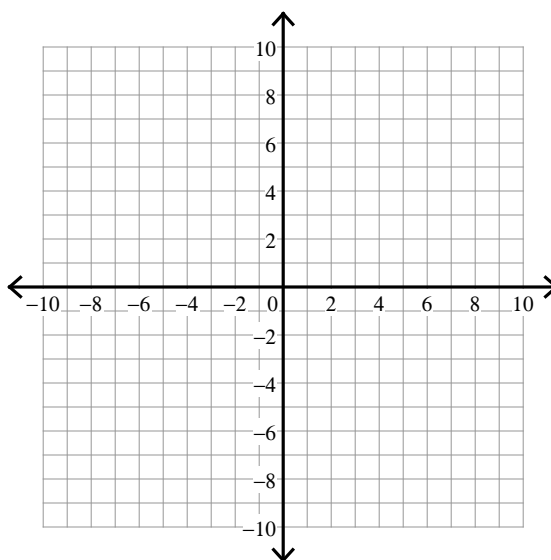
6) $x + 2y > 4$
 $x - 4y \leq -20$



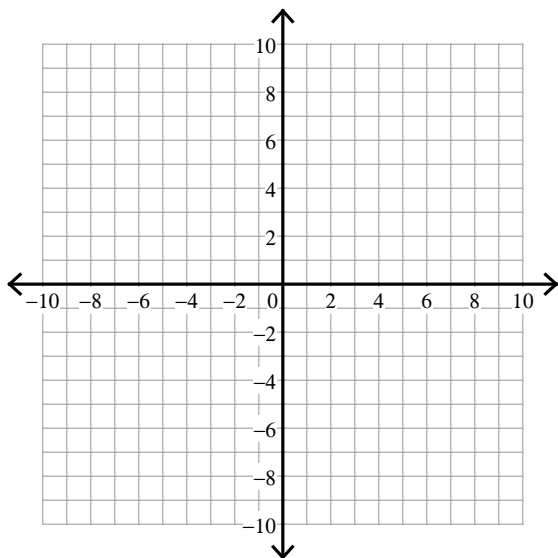
7) $7x - 5y \leq -25$
 $3x + 5y > -25$



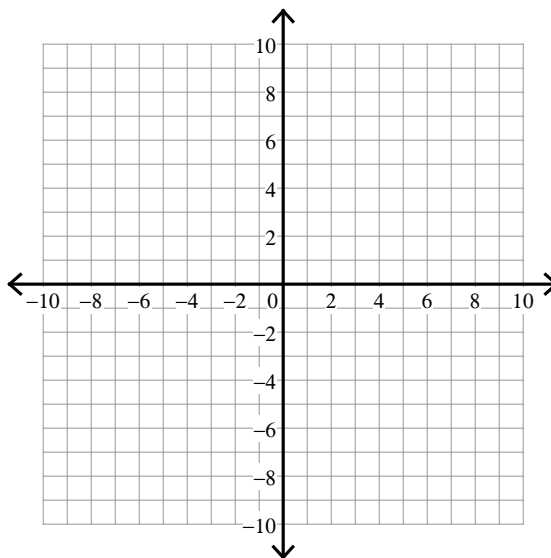
8) $x + 3y > 3$
 $4x + 3y > 21$



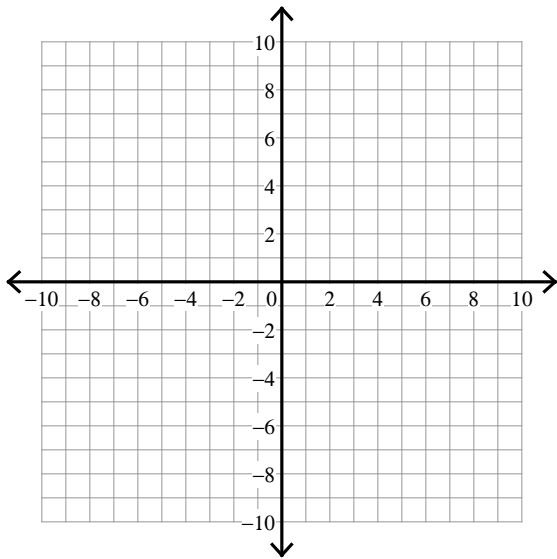
9) $2x - y \leq -3$
 $5x + y \leq -4$



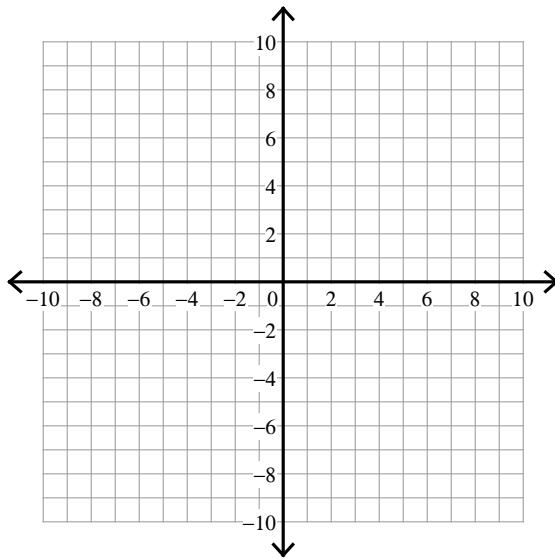
10) $9x - 8y > 64$
 $x + 2y \geq 10$



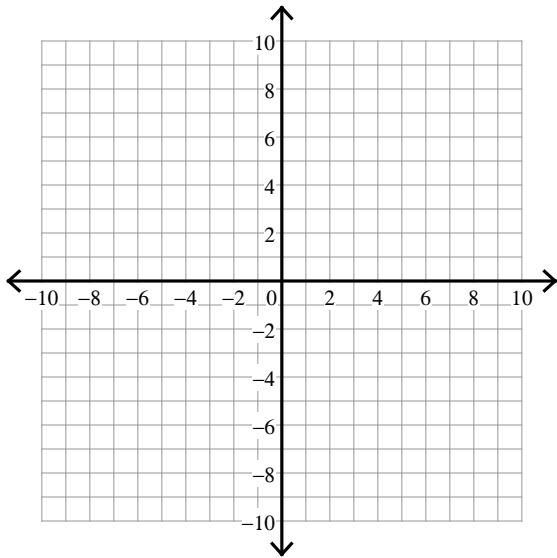
11) $x + 3y \leq -6$
 $7x + 6y < 18$



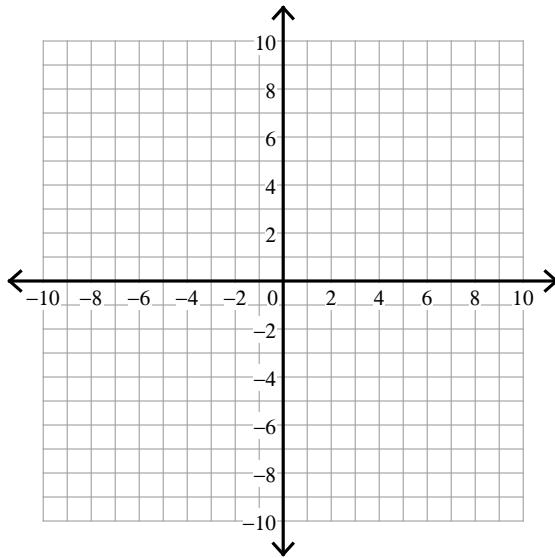
12) $x + 2y > 2$
 $x - 2y \leq 6$



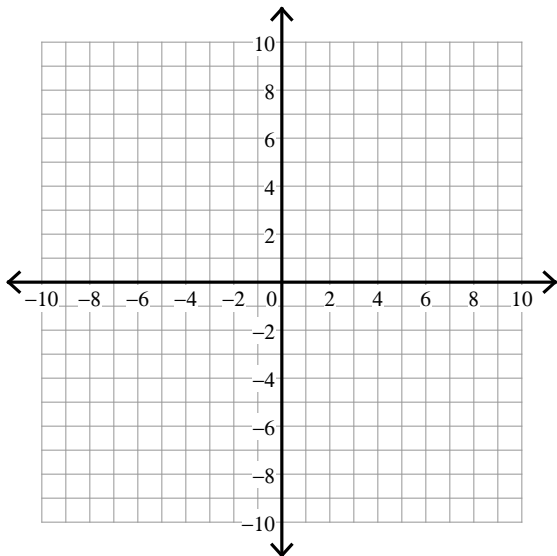
13) $5x + y < -3$
 $y \geq -8$



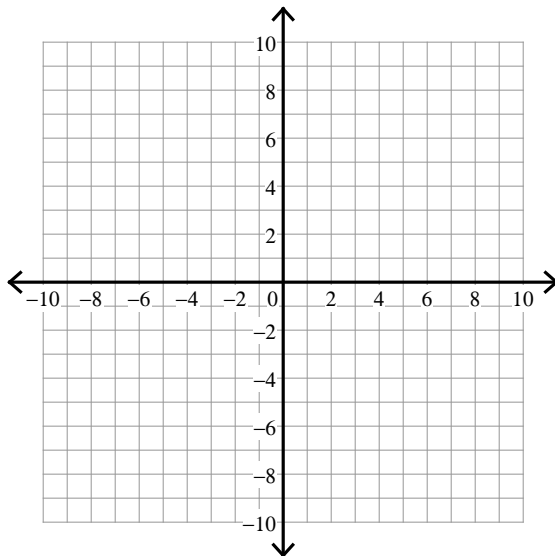
14) $y < -2$
 $10x - y < -8$



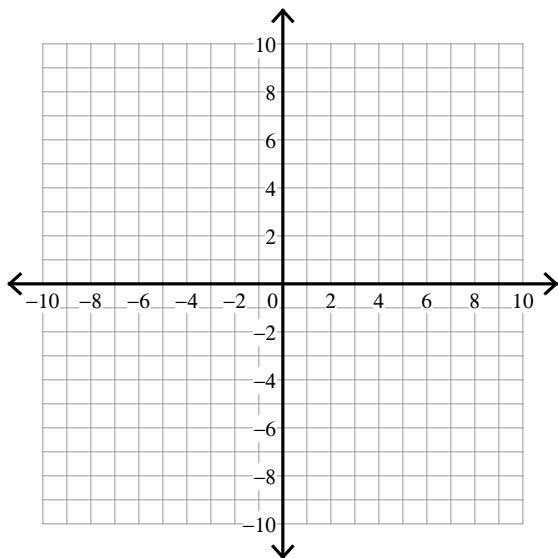
15) $x + 2y \geq -14$
 $5x + y < 2$



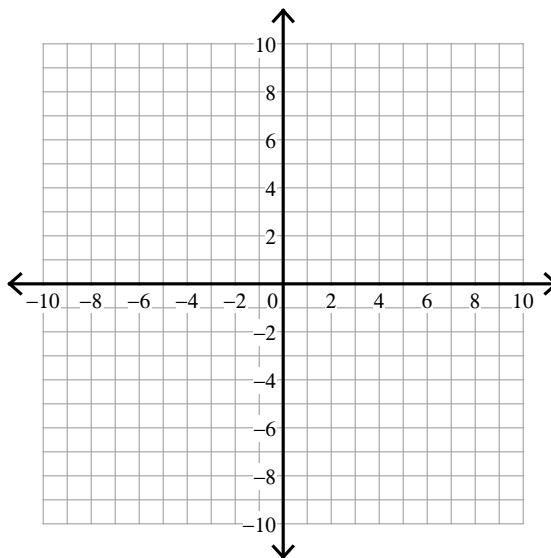
16) $4x + 5y > 15$
 $14x + 5y \leq -35$



17) $3x - 7y < -56$
 $10x + 7y < -35$

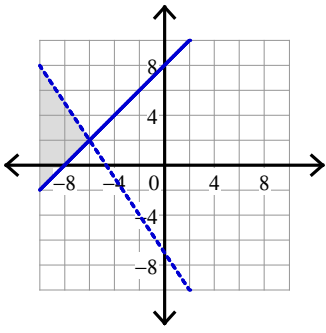


18) $5x + 4y < -12$
 $3x - 2y \leq -16$

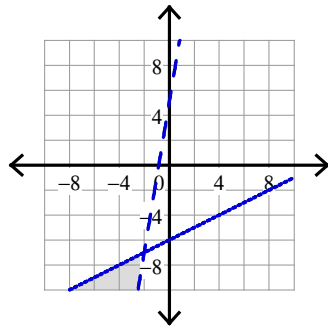


Answers to Systems of Inequalities (ID: 1)

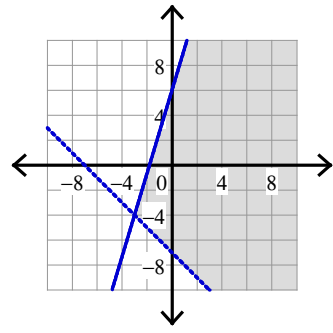
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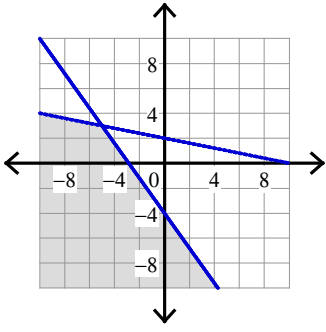
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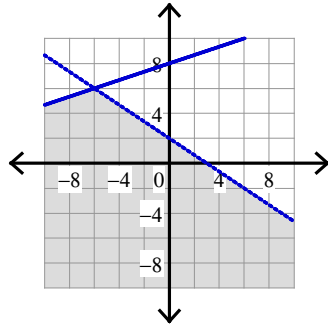
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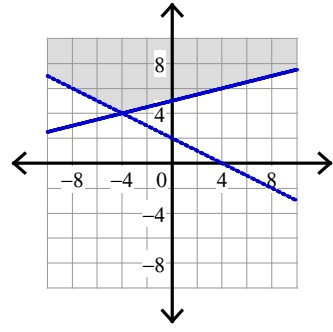
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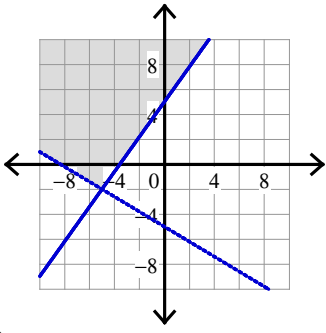
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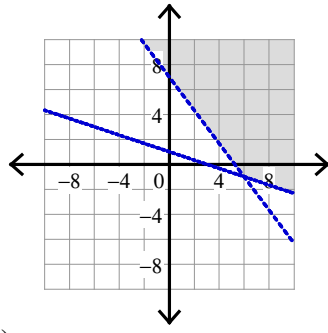
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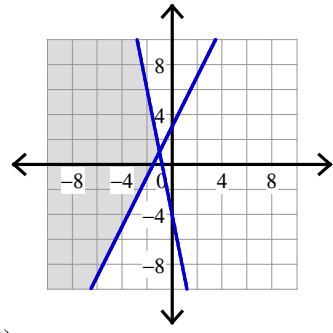
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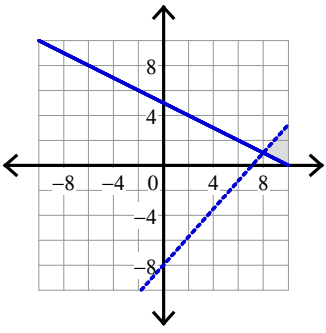
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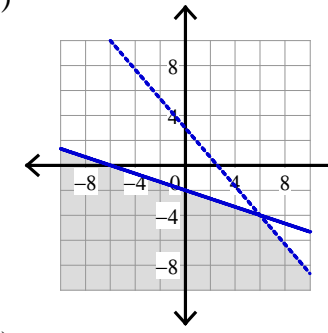
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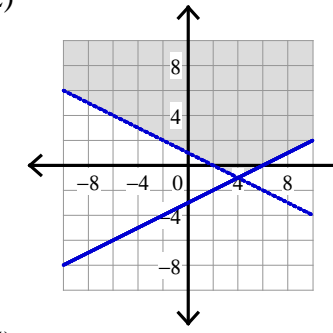
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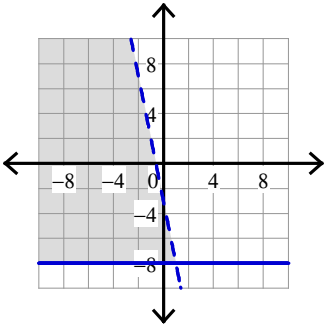
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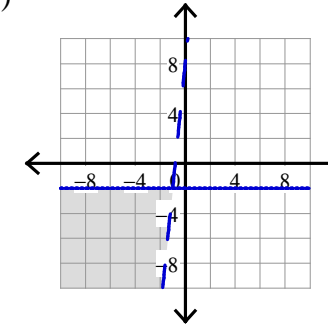
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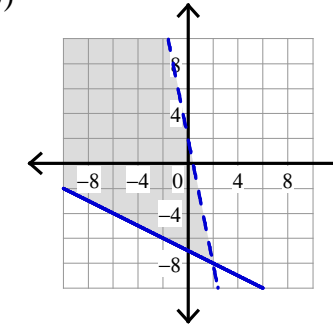
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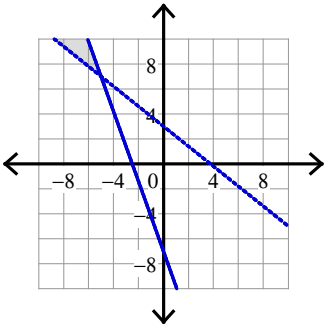
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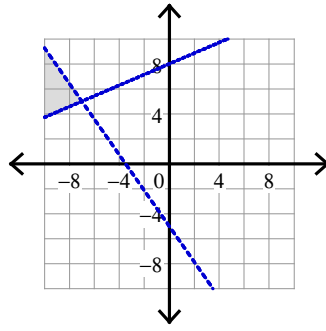
15)



16)



17)



18)

