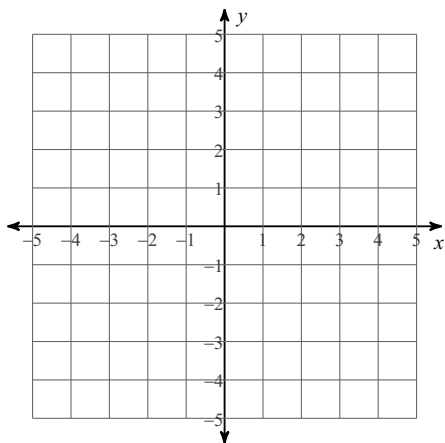
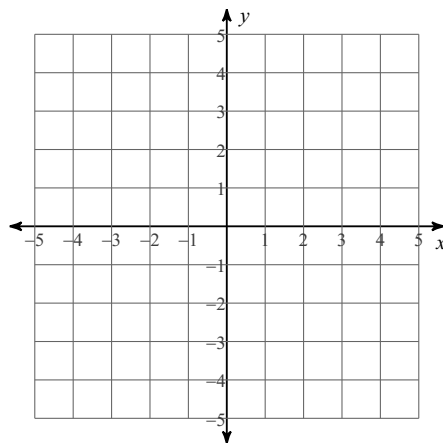


Sketch the solution to each system of inequalities.

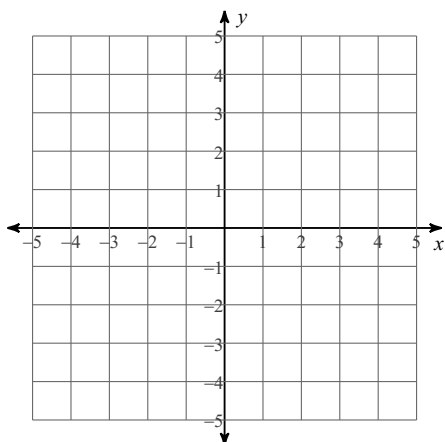
1) $y \geq x - 3$
 $y \geq -1$



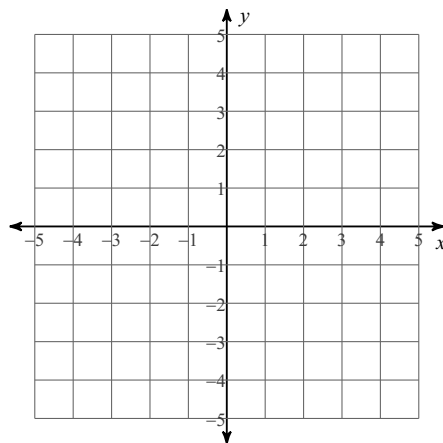
2) $y \geq 5x - 3$
 $y \leq x + 1$



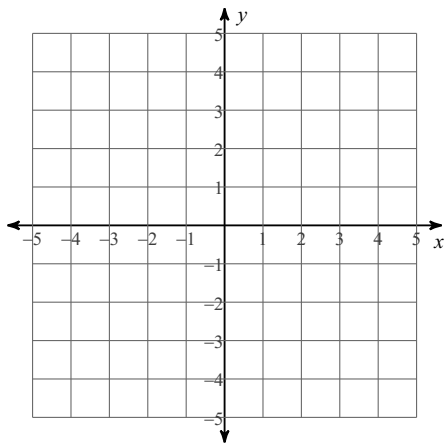
3) $y \geq -\frac{1}{2}x - 1$
 $y \leq -\frac{3}{2}x + 1$



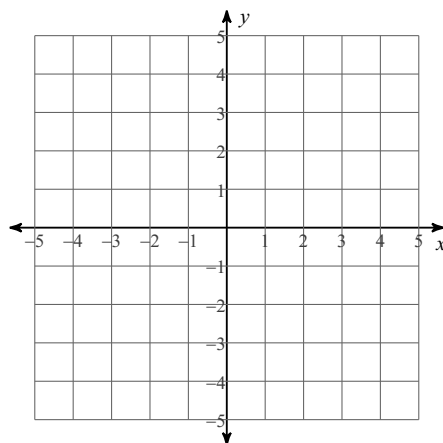
4) $y < -x + 2$
 $y \geq -6x - 3$



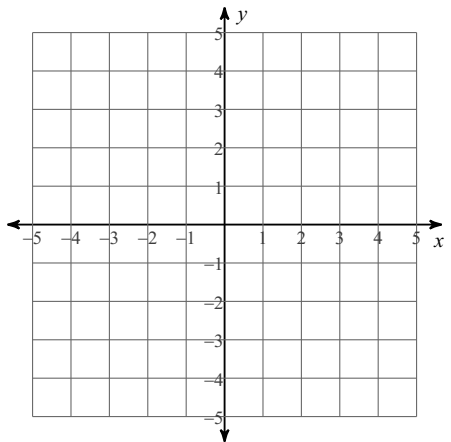
5) $y > \frac{1}{2}x + 1$
 $y \geq 2x - 2$



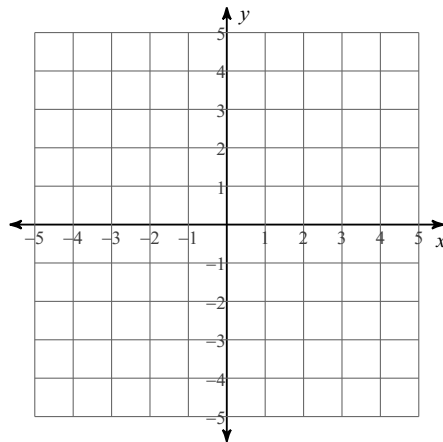
6) $y \leq \frac{4}{3}x - 3$
 $y \geq -\frac{1}{3}x + 2$



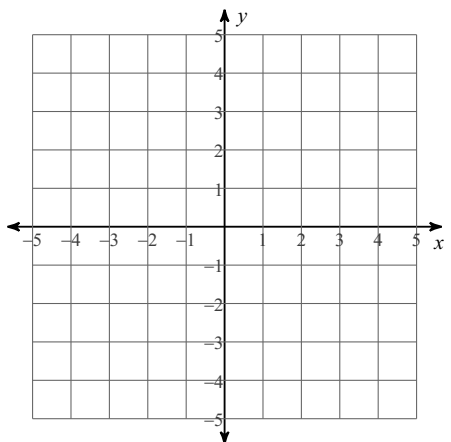
7) $x + 2y \leq -4$
 $x > 2$



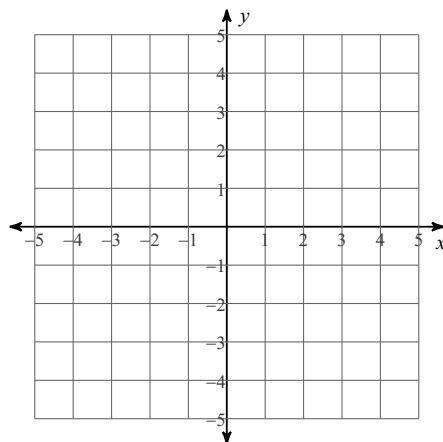
8) $x + 2y < 2$
 $2x + y > -2$



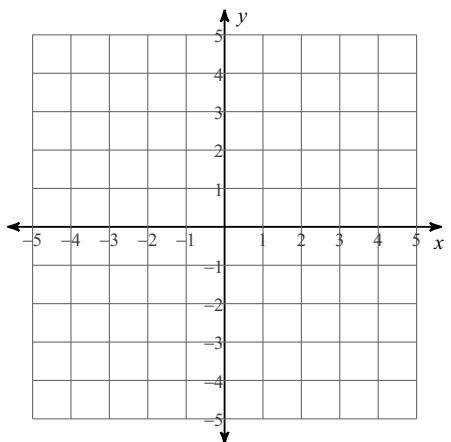
9) $x + y \geq -2$
 $2x - 3y \leq -9$



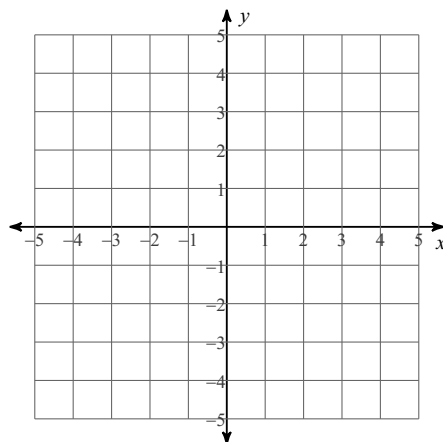
10) $3x - 2y > 4$
 $x + y < 3$



11) $4x + 3y \geq 9$
 $x - 3y < 6$

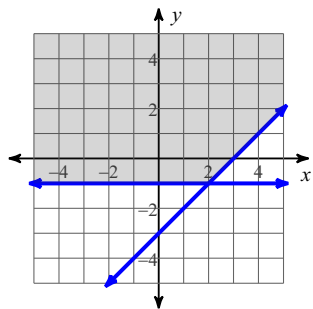


12) $x + 3y \geq 6$
 $2x - 3y \geq 3$

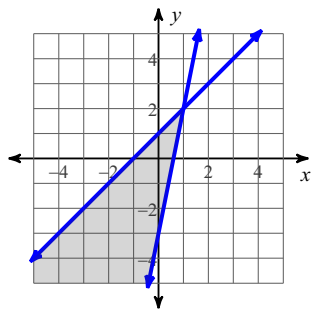


Answers to (ID: 1)

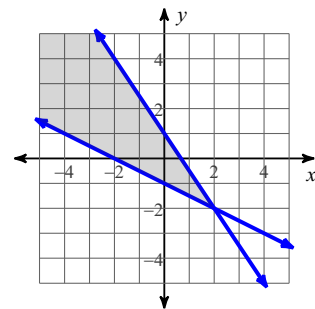
1)



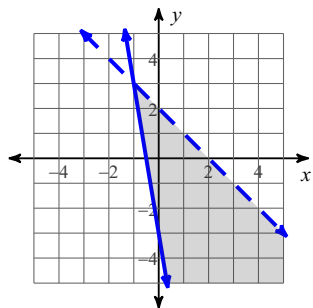
2)



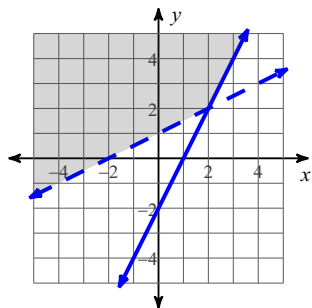
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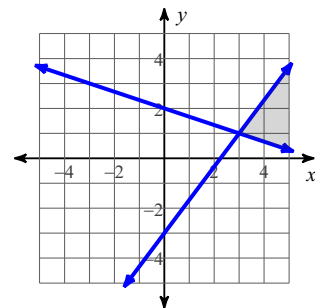
4)



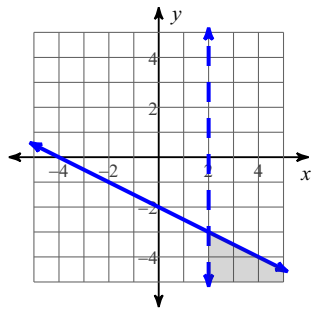
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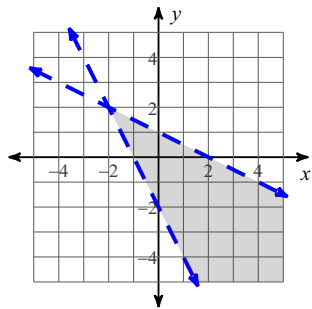
6)



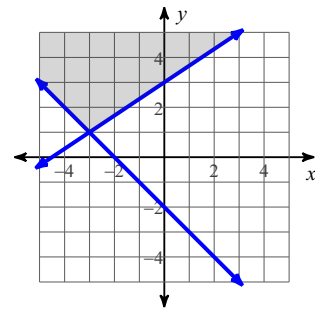
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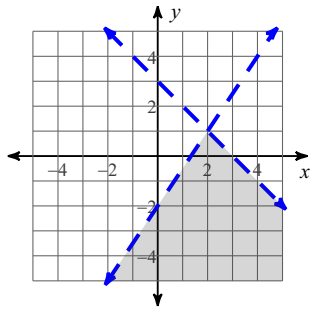
8)



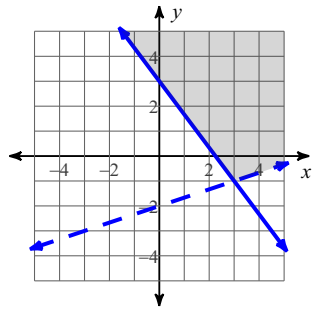
9)



10)



11)



12)

