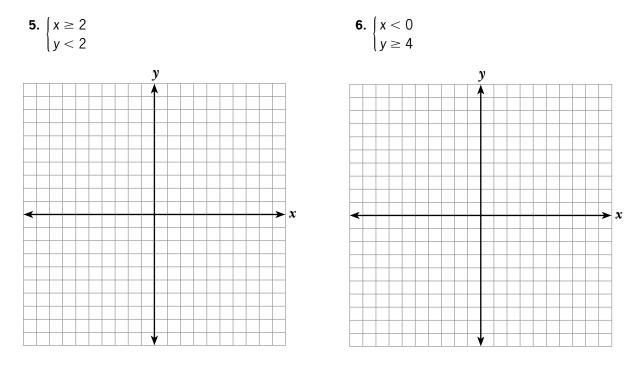


 1. (4, 4)
 $\begin{cases} x > 2 \\ y \le 3 \end{cases}$ 2. (5, -3)
 $\begin{cases} x \ge y \\ y < -3 \end{cases}$

 3. (0, 7)
 $\begin{cases} x - y \le 10 \\ -3x + 2y \ge 7 \end{cases}$ 4. (1, -1)
 $\begin{cases} 3x - 2y \le 5 \\ -2x + 4y \ge 6 \end{cases}$

Graph the solution set for each system of linear inequalities.





Module 10 Lesson 4

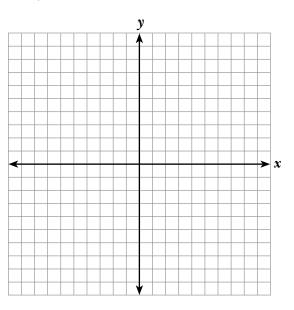
Additional Practice

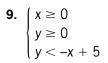
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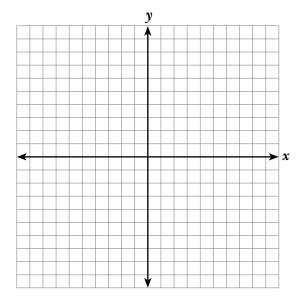
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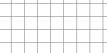
→ x







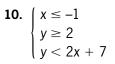


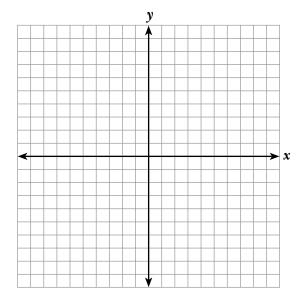


8. $\begin{cases} y \ge \frac{1}{2}x + 2\\ 2x + y < 5 \end{cases}$

y

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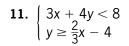


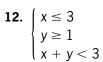
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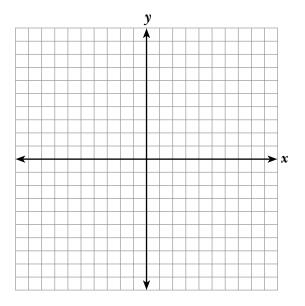
Additional Practice

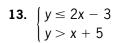
 $\blacktriangleright x$

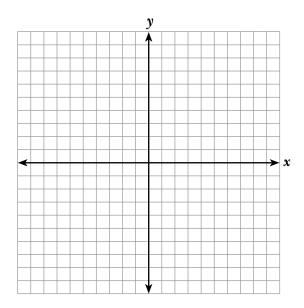




y







Solve.

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14. The sum of three consecutive odd integers is less than 70. Find the three integers with the greatest values.

Module 10 Lesson 4

15. Matt's scores on the last three algebra tests were 78, 93, and 63. What is the lowest grade he can get on the next test to have an average of at least 80?

Additional Practice

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