Tell whether the ordered pair is a solution of the system.
1. (0, 1)  2. (3, 2)  3. (5, 2)

Tell whether the ordered pair is a solution of the system.
4. (0, 0)  5. (1, 1)
   \[ x + y \geq 2 \]
   \[ x \geq 0 \]
   \[ 2x - y < 1 \]
   \[ x + y \geq 2 \]

Give an ordered pair that is a solution of the system.
7. \[ 2x + 3y < 5 \]
   \[ x < 12 \]
8. \[ x - 3y > 3 \]
   \[ y < 8 \]

Match the system of linear inequalities with its graph.
10. \[ y \leq x \]
    \[ y \geq -2 \]
    \[ x \leq 3 \]
11. \[ y \geq x \]
    \[ y \geq -2 \]
    \[ x \leq 3 \]
12. \[ y \leq x \]
    \[ y \leq -2 \]
    \[ x \leq 3 \]

Graph the system of linear inequalities.
13. \[ x > -4 \]
    \[ y < 2 \]
14. \[ x \geq 0 \]
    \[ y \leq x + 2 \]
15. \[ -2x + y < 1 \]
    \[ y \geq 2 \]

Distance Traveled  In Exercises 16 and 17, use the following information.
You are taking a trip with your family. You are going to share driving time with your dad. You are only allowed to drive for at most two hours at one time. The speed limit on the highway on which you are traveling is 65 miles per hour.

16. Write a system of inequalities that describes the number of hours and miles you might possibly drive.

17. Is it possible for you to have driven 200 miles?