

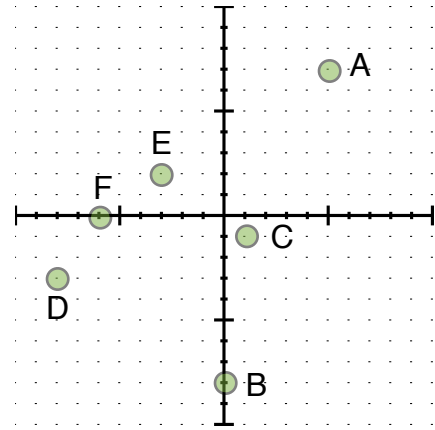
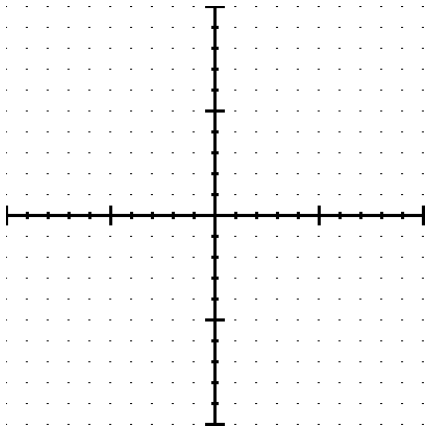
Answer the following questions about the coordinate grid.

1) Plot these points on the Cartesian Coordinate Grid below. Also, state what quadrant they are in, if any:

- A: (2, 5) Quadrant: _____
- B: (0, -4) Quadrant: _____
- C: (-4, 1) Quadrant: _____
- D: (6, -2) Quadrant: _____
- E: (-7, -7) Quadrant: _____
- F: (8, 0) Quadrant: _____

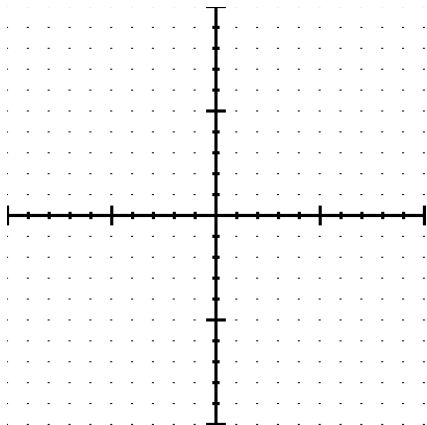
2) Write down the coordinates of the points below. Also, state the quadrant (if possible).

- A: _____ Quadrant: _____
- B: _____ Quadrant: _____
- C: _____ Quadrant: _____
- D: _____ Quadrant: _____
- E: _____ Quadrant: _____
- F: _____ Quadrant: _____

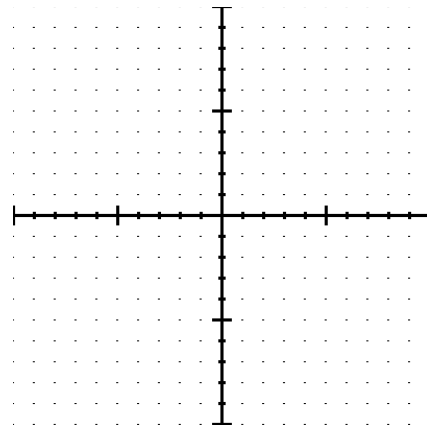


Graph the following equations. Use a table of values. YOU MUST PLOT AT LEAST THREE POINTS.

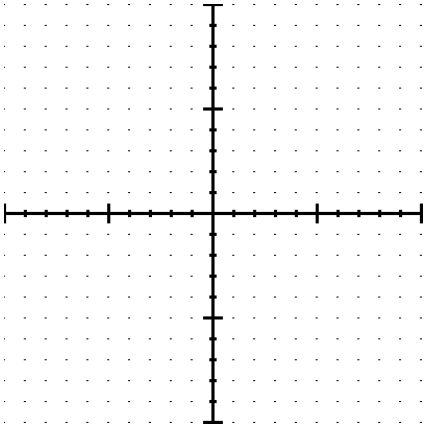
3) $y = -4x + 3$



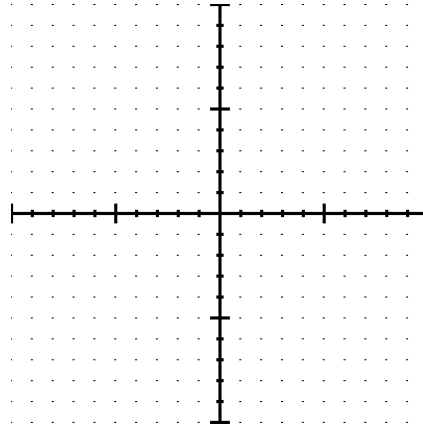
4) $-2x + y = 6$



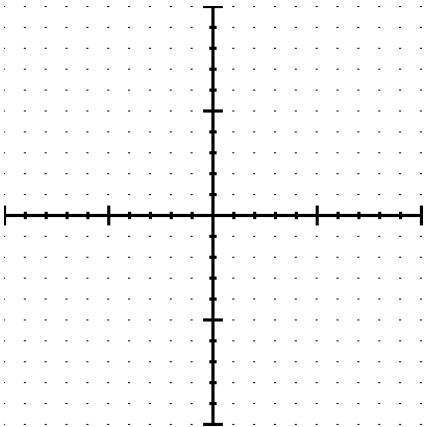
5) $x = 6$



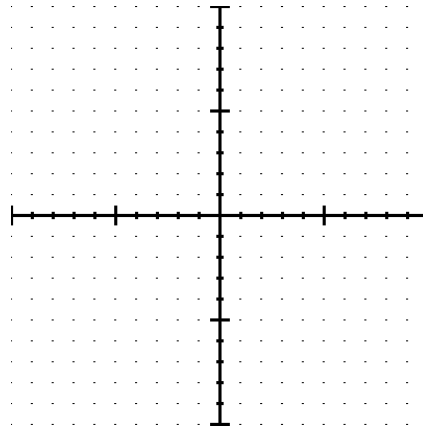
6) $3x = 2y + 6$



7) $y = -5$

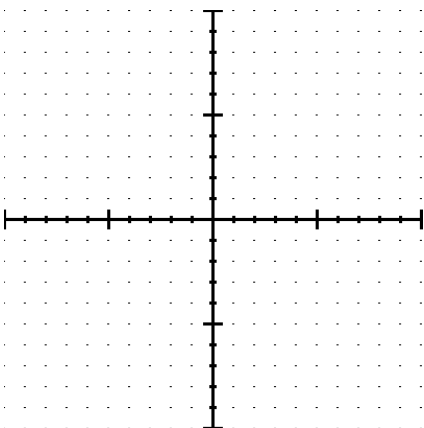


8) $x - 2y = 10$



Use the information to write the equation of the horizontal or vertical line.

9) Write the equation of the horizontal line that passes through the point $(4, 6)$. Hint: sketch the graph first and then make a table of values.



Equation: _____

10) Write the equation of the vertical line that passes through the point $(-5, 2)$.

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Equation: _____