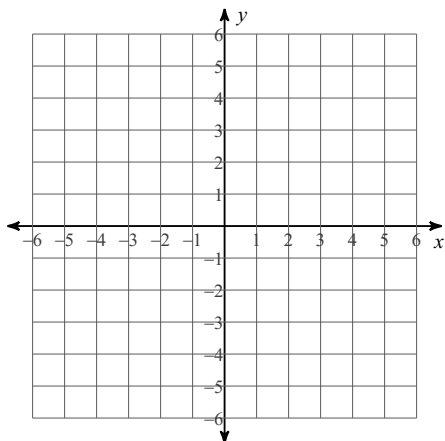


Linear Equations:

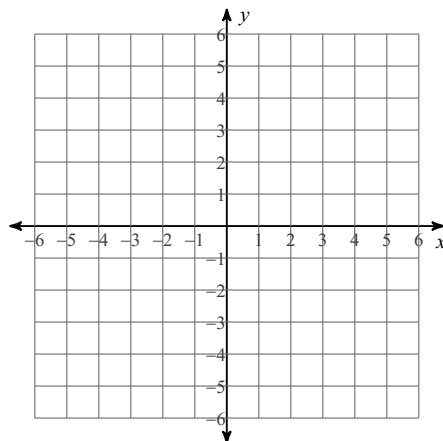
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Sketch the graph of each line.

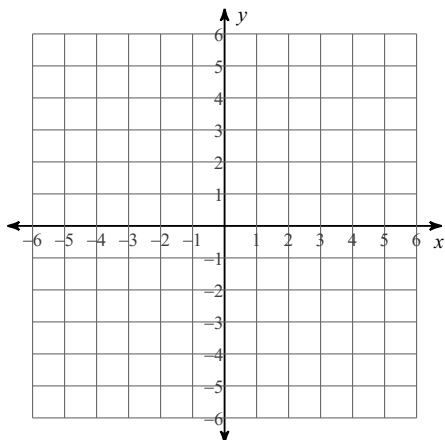
1) $10x + 3y = 15$



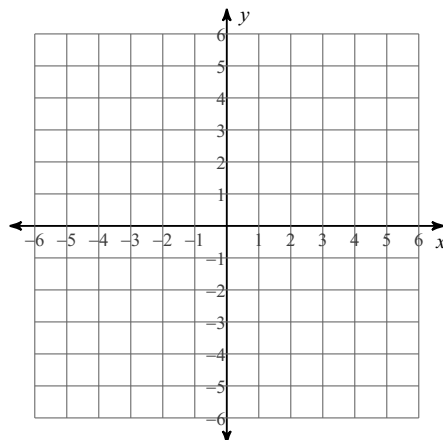
2) $y = 2$



3) $y = -\frac{3}{5}x - 4$



4) $y = \frac{3}{4}x$



Find the slope of the line through each pair of points.

5) $(12, -7), (-7, 9)$

6) $(15, -4), (7, -15)$

Write the slope-intercept form of the equation of the line through the given point with the given slope.

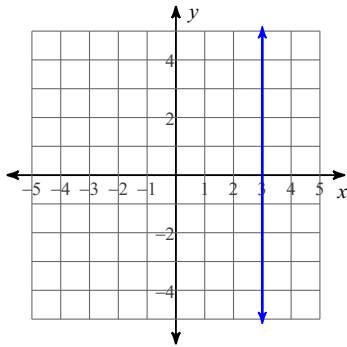
7) through: $(-5, 5)$, slope = -2

8) through: $(-2, 3)$, slope = $-\frac{7}{2}$

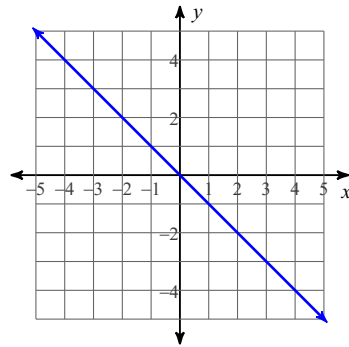
9) through: $(-4, 5)$, slope = $-\frac{1}{4}$

Write the slope-intercept form of the equation of each line.

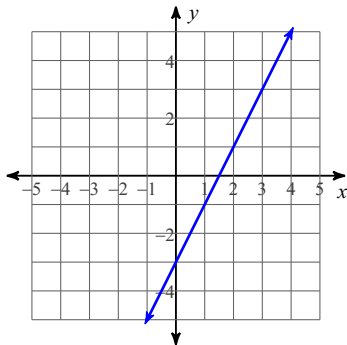
10)



11)



12)



13)

