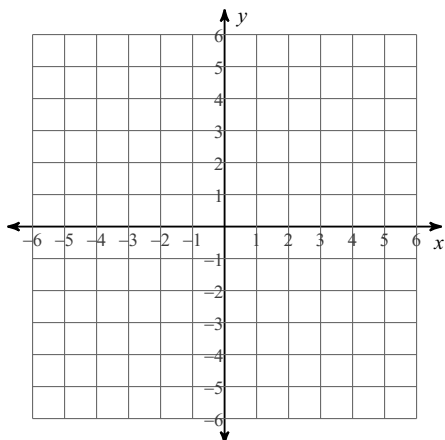


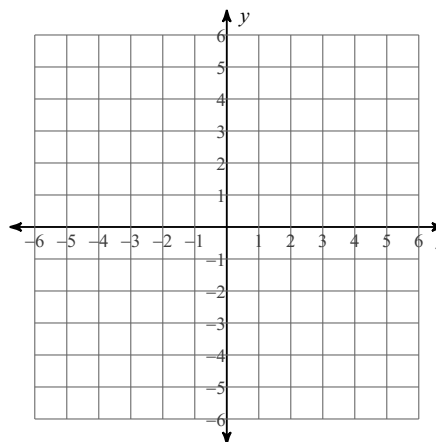
# Linear Equations in Standard Form - Class Examples

**Sketch the graph of each line.**

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



2)  $y = 6x + 2$



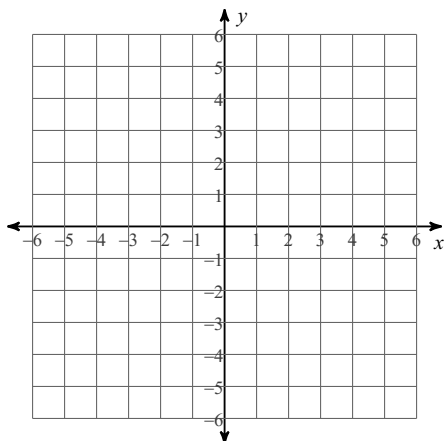
**Write the slope-intercept form of the equation of each line.**

3)  $x + y = -2$

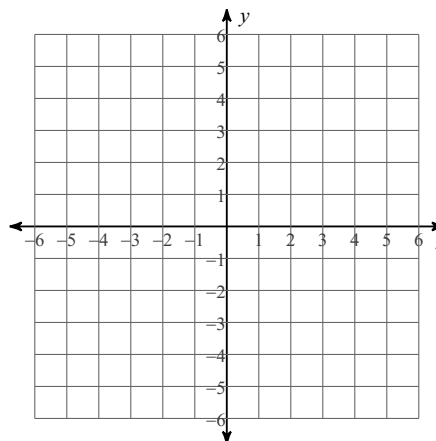
4)  $5x + 6y = 36$

**Sketch the graph of each line.**

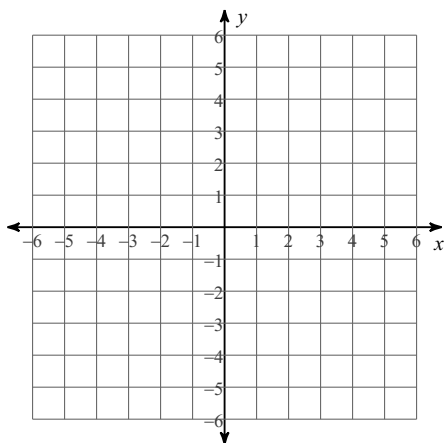
5)  $x - y = -1$



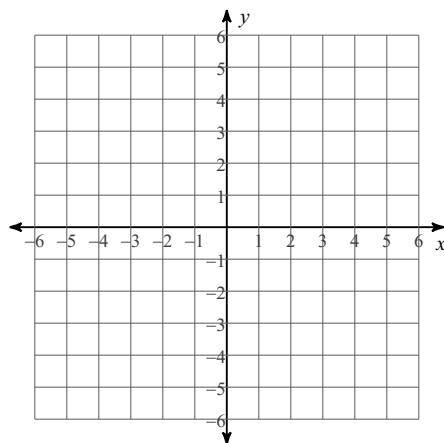
6)  $2x + 3y = -3$



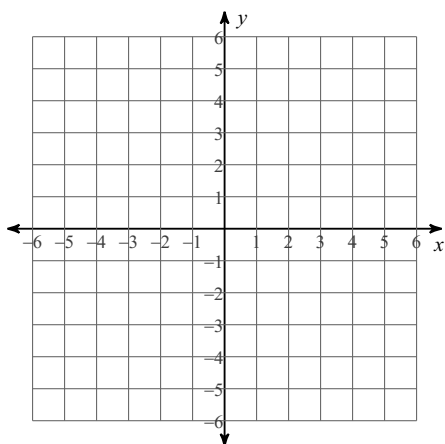
7)  $y = -4$



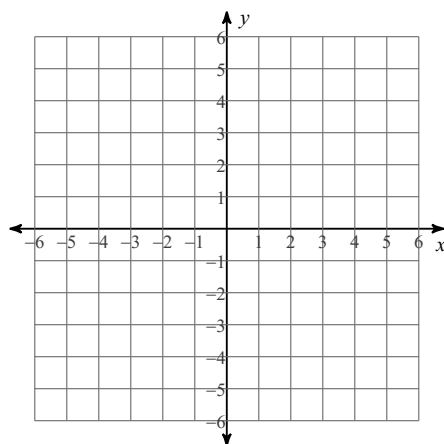
8)  $x = -5$



9)  $x - 3y = -12$



10)  $8x - y = 5$



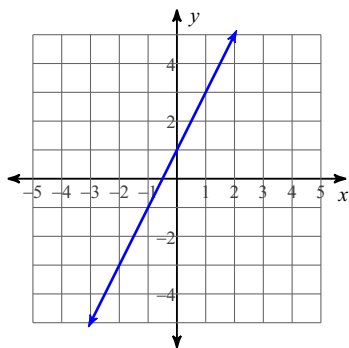
**Write the standard form of the equation of each line.**

11)  $y = x + 3$

12)  $y = \frac{9}{4}x + 6$

**Write the slope-intercept form of the equation of each line, and then convert your answer to standard form.**

13)



14)

