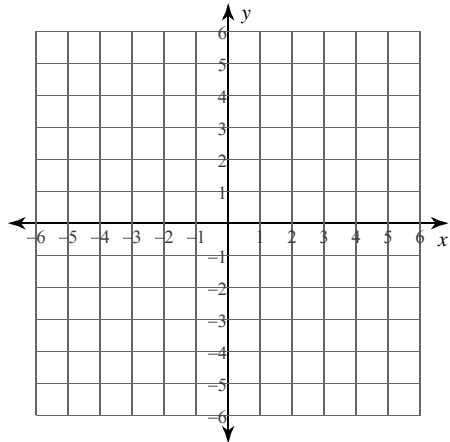


Graphing Skills Practice

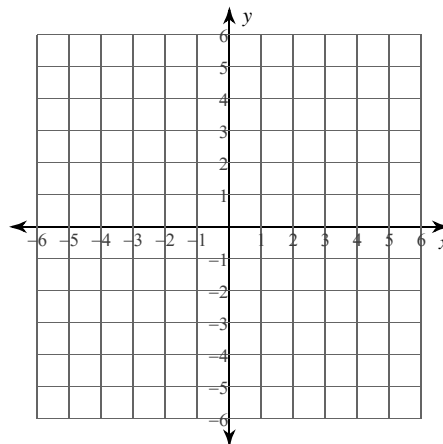
Skill #15--Graph from Slope Intercept Form

-- Plot the Starting Point and then apply the Slope.

1) $y = -4x + 4$



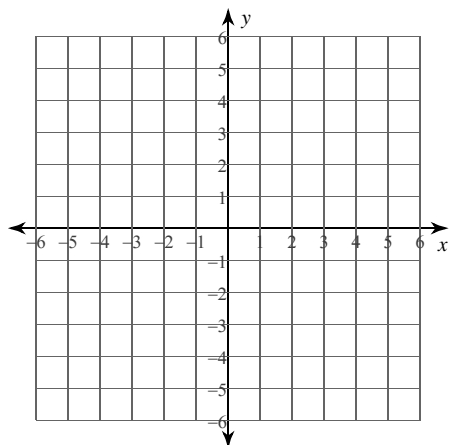
2) $y = \frac{3}{2}x + 5$



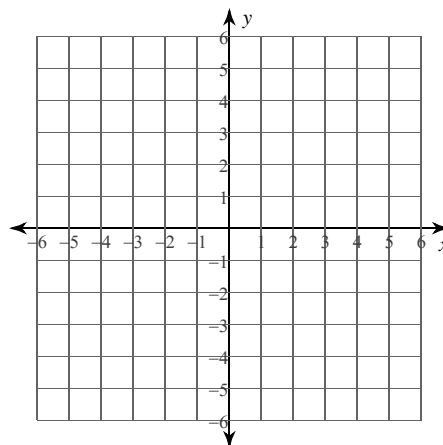
Skill #16--Graphing from Standard Form

--Convert the equation to "y-form" then graph.

3) $x + 5y = -5$



4) $3x + 2y = -10$



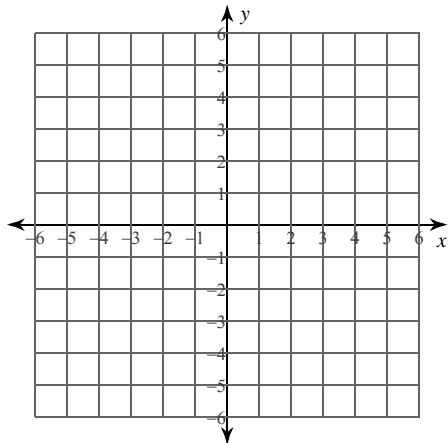
Skill #17--Graphing by x and y intercepts.

--Find the x-int by making $y = 0$.

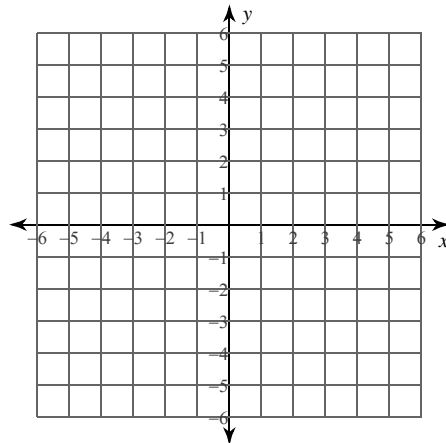
--Find the y-int by making $x = 0$.

--Plot both and draw your line.

5) $2x + y = 5$



6) $x = 5$



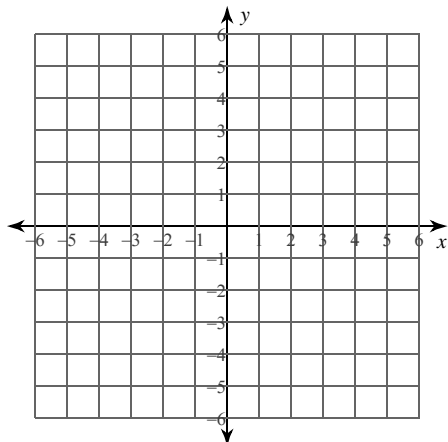
Skill #29--Graphing Linear Inequalities

--Make sure your equation is in "y-form"

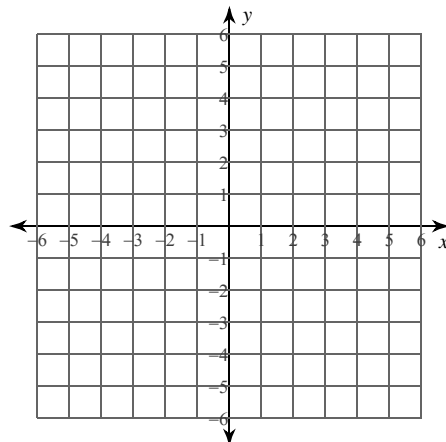
--Graph your line. (make sure to use dotted or solid appropriately)

--Shade the proper direction.

7) $y > 5x + 3$



8) $x + 2y > 2$

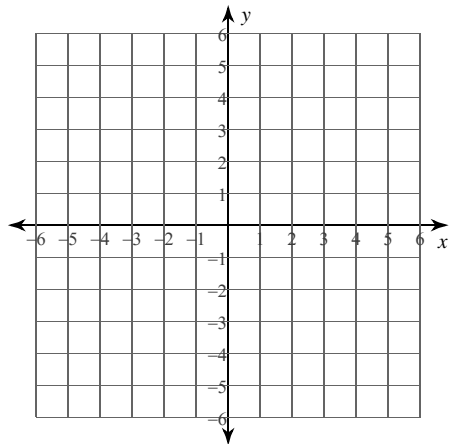


Graphing Skills Practice

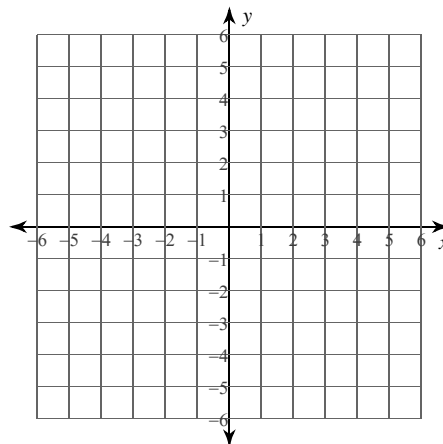
Skill #15--Graph from Slope Intercept Form

-- Plot the Starting Point and then apply the Slope.

1) $y = -9x - 5$



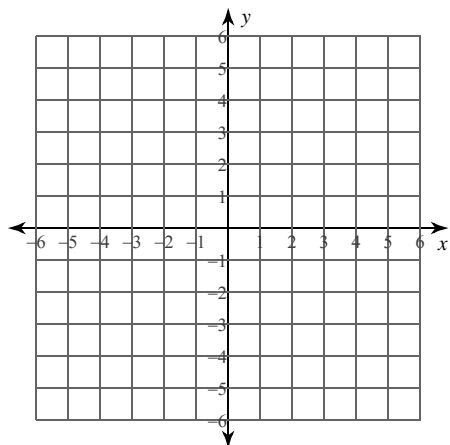
2) $y = \frac{2}{5}x$



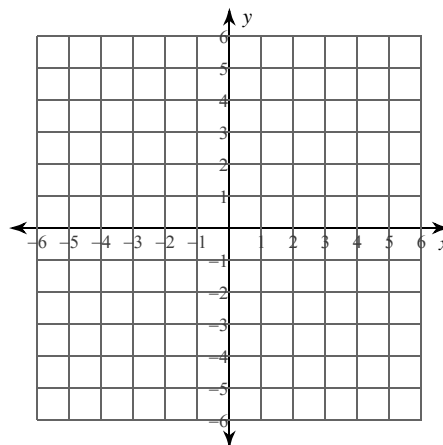
Skill #16--Graphing from Standard Form

--Convert the equation to "y-form" then graph.

3) $7x + 5y = -10$



4) $x + y = 2$



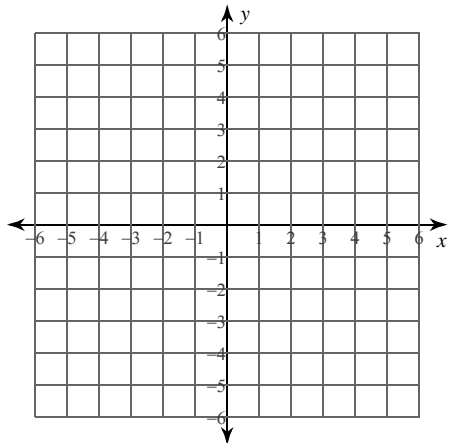
Skill #17--Graphing by x and y intercepts.

--Find the x-int by making $y = 0$.

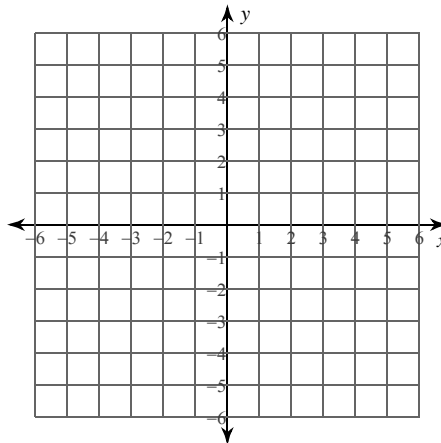
--Find the y-int by making $x = 0$.

--Plot both and draw your line.

5) $6x + 5y = 20$



6) $5x - 4y = 0$



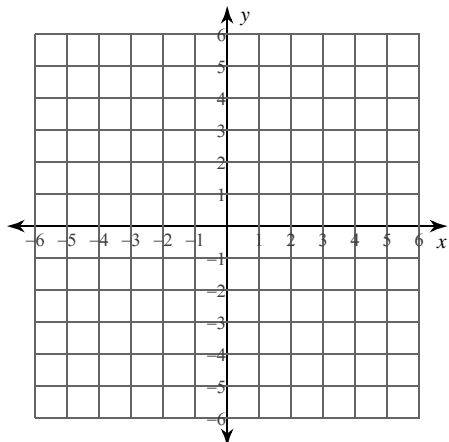
Skill #29--Graphing Linear Inequalities

--Make sure your equation is in "y-form"

--Graph your line. (make sure to use dotted or solid appropriately)

--Shade the proper direction.

7) $y \leq -2x - 5$



8) $5x - 2y > -2$

