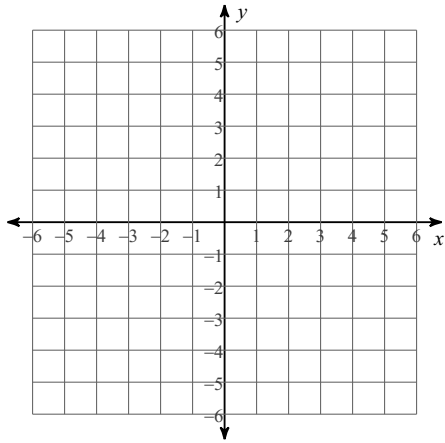


Equations in Standard Form - Day 2

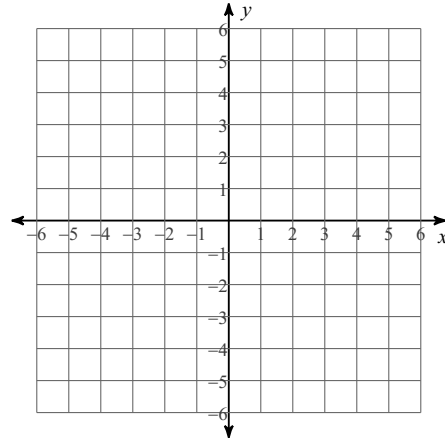
**WARM-UPS: Do problems 1-4 only.**

**Sketch the graph of each line.**

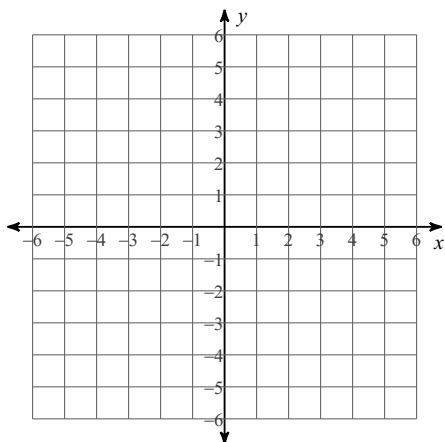
1)  $y = \frac{9}{5}x + 5$



2)  $2x + y = 1$

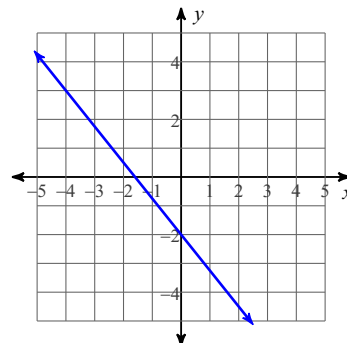


3)  $2x - 5y = 15$



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

4)



Write the standard form of the equation of each line.

5)  $y = x - 4$

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

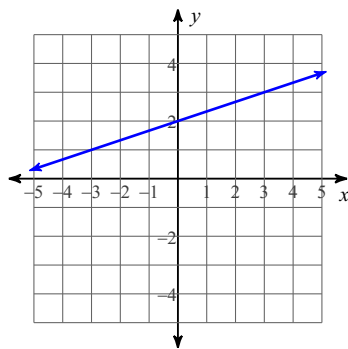
Write the standard form of the equation of each line given the slope and y-intercept.

7) Slope =  $-2$ , y-intercept =  $-5$

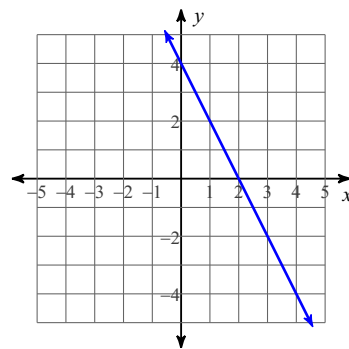
8) Slope =  $-\frac{7}{5}$ , y-intercept =  $-2$

Write the standard form of the equation of each line.

9)



10)

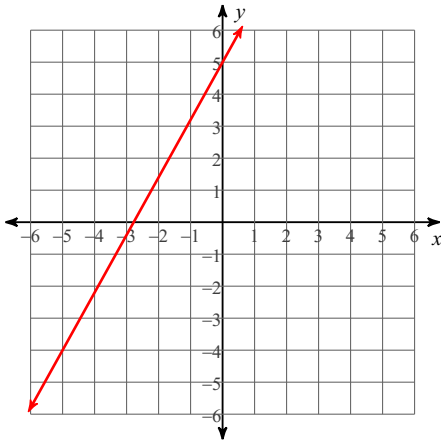


Equations in Standard Form - Day 2

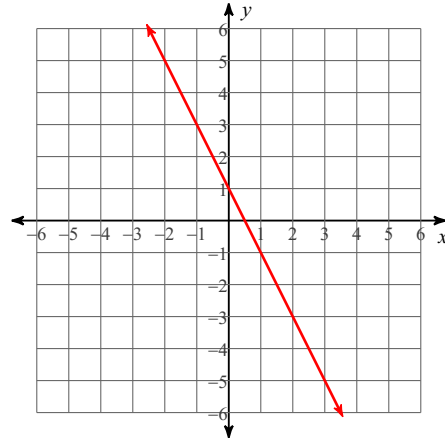
**WARM-UPS: Do problems 1-4 only.**

**Sketch the graph of each line.**

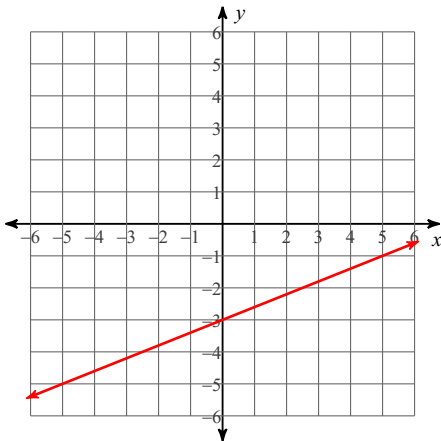
1)  $y = \frac{9}{5}x + 5$



2)  $2x + y = 1$



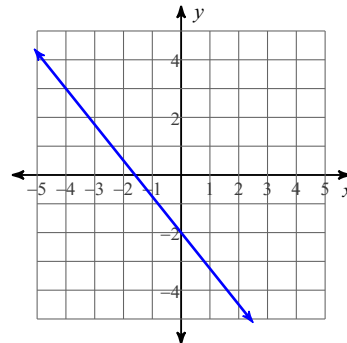
3)  $2x - 5y = 15$



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

4)

$y = -\frac{5}{4}x - 2$



Write the standard form of the equation of each line.

5)  $y = x - 4$   
 $x - y = 4$

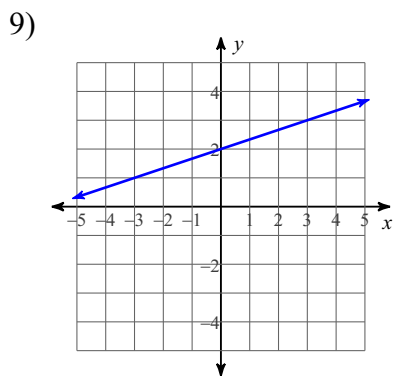
6)  $y = \frac{3}{4}x - 3$   
 $3x - 4y = 12$

Write the standard form of the equation of each line given the slope and y-intercept.

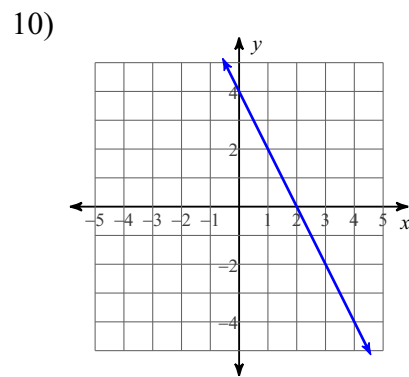
7) Slope =  $-2$ , y-intercept =  $-5$   
 $2x + y = -5$

8) Slope =  $-\frac{7}{5}$ , y-intercept =  $-2$   
 $7x + 5y = -10$

Write the standard form of the equation of each line.



$x - 3y = -6$



$2x + y = 4$