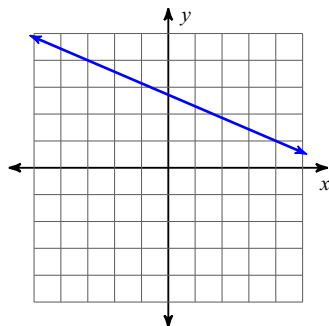


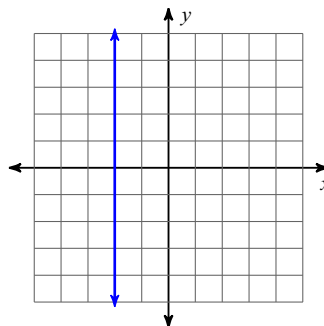
Linear Functions Post-Break Refresher

Find the slope of each line.

1)



2)



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

3) $(-4, 5), (-4, 2)$

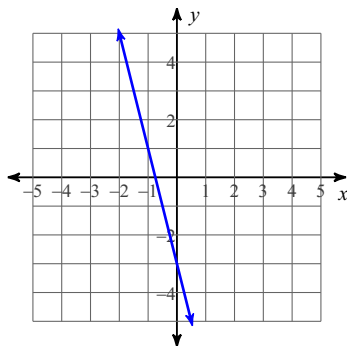
4) $(13, -4), (2, -7)$

5) $(14, -17), (17, -17)$

6) $(-14, 3), (-12, -14)$

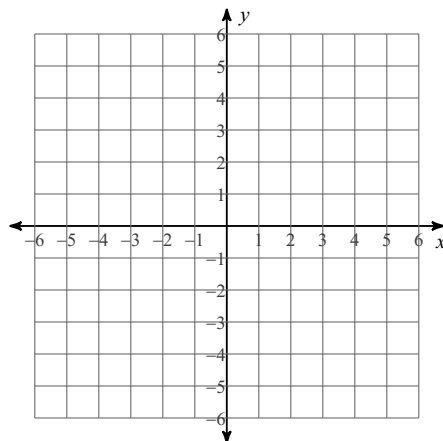
Write the slope-intercept form of the equation of each line.

7)



Sketch the graph of each line.

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



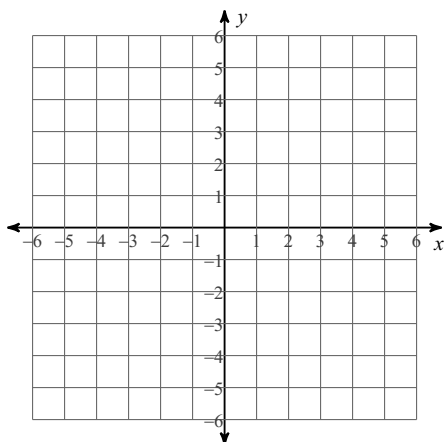
Write the slope-intercept form of the equation of each line.

9) $9x + 4y = -24$

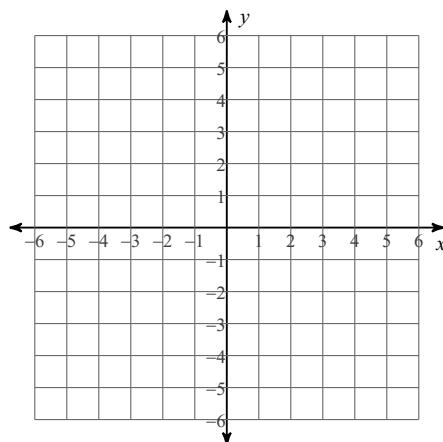
10) $7x - 2y = -6$

Sketch the graph of each line.

11) $x + y = -2$



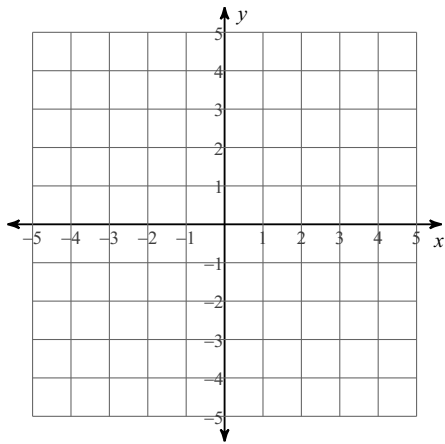
12) $2x - 5y = -5$



Solve each system by graphing.

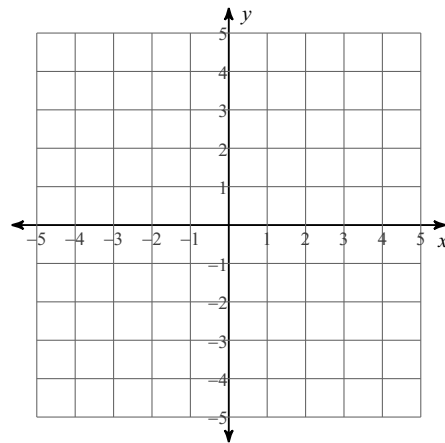
13) $y = -\frac{2}{3}x + 4$

$y = -\frac{2}{3}x - 3$



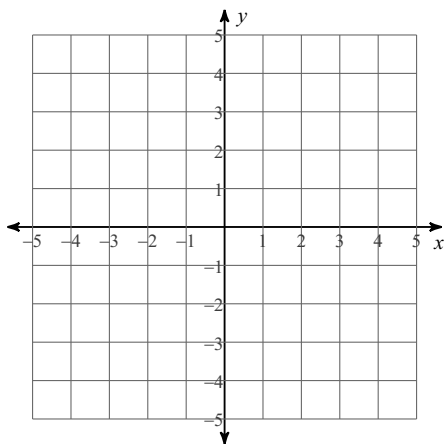
14) $x = -4$

$y = -\frac{3}{4}x - 1$



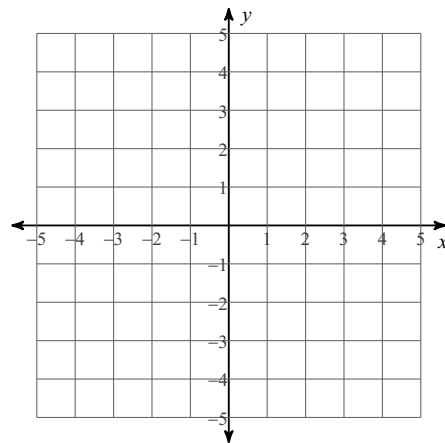
15) $y = \frac{1}{3}x - 2$

$y = -\frac{1}{3}x - 4$

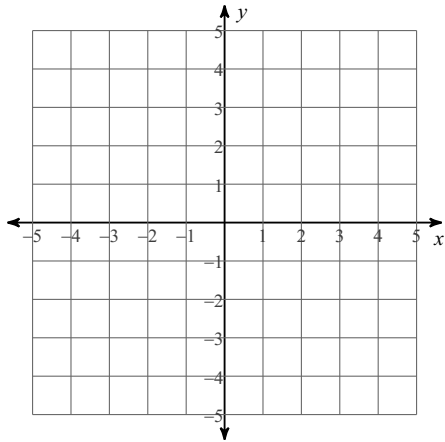


16) $y = -5x + 3$

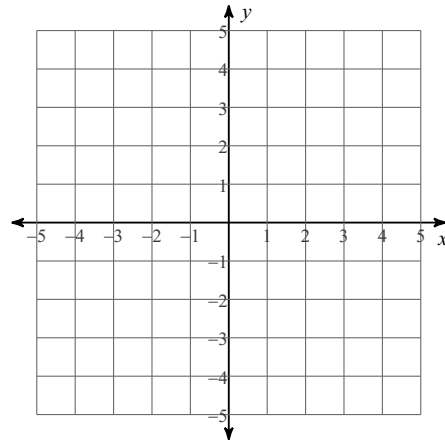
$y = 2x - 4$



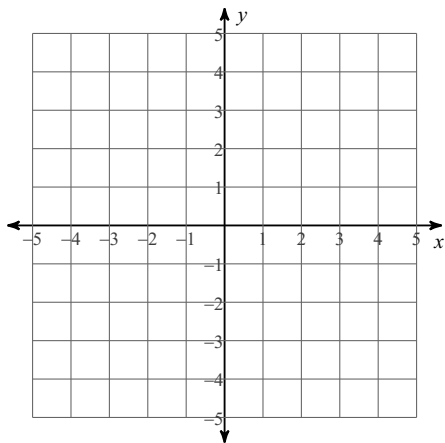
17) $2x + y = -4$
 $5x - y = -3$



18) $x - y = -3$
 $x - y = -1$



19) $x + y = 2$
 $4x + y = -4$



20) $y = -\frac{1}{2}x + 3$
 $x + 2y = 6$

