

Day 2 Practice: Solving for y and Graphing Review

2

Write the slope-intercept form of the equation of each line (solve for y).

1. $x + y = 5$

$y = -x + 5$

2. $x + 2y = 12$

$2y = -x + 12$
 $y = -\frac{1}{2}x + 6$

3. $2x + 3y = 24$

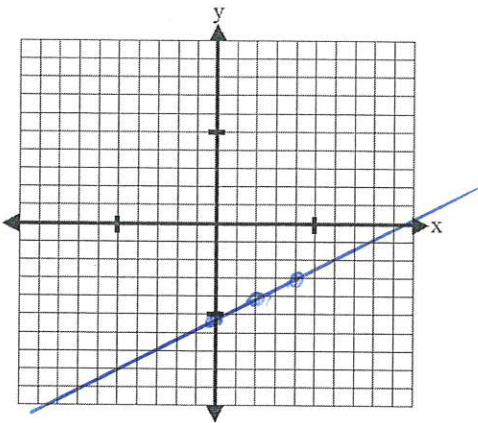
$3y = -2x + 24$
 $y = -\frac{2}{3}x + 8$

4. $5x - y = 4$

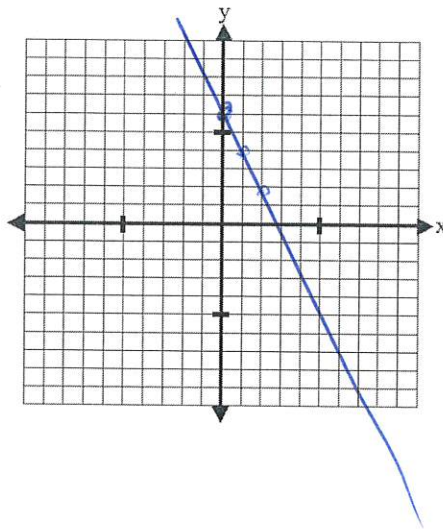
$-5x -5x$
 $-y = -5x + 4$
 $y = 5x - 4$

Graph each equation.

5. $y = \frac{1}{2}x - 5$



6. $y = -2x + 6$



7. $2x + y = 6$

