

System of Equations Review

Date _____ Period _____

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

1) $15x + 4y = 32$

2) $x + 4y = 4$

3) $x - 12y = 43$

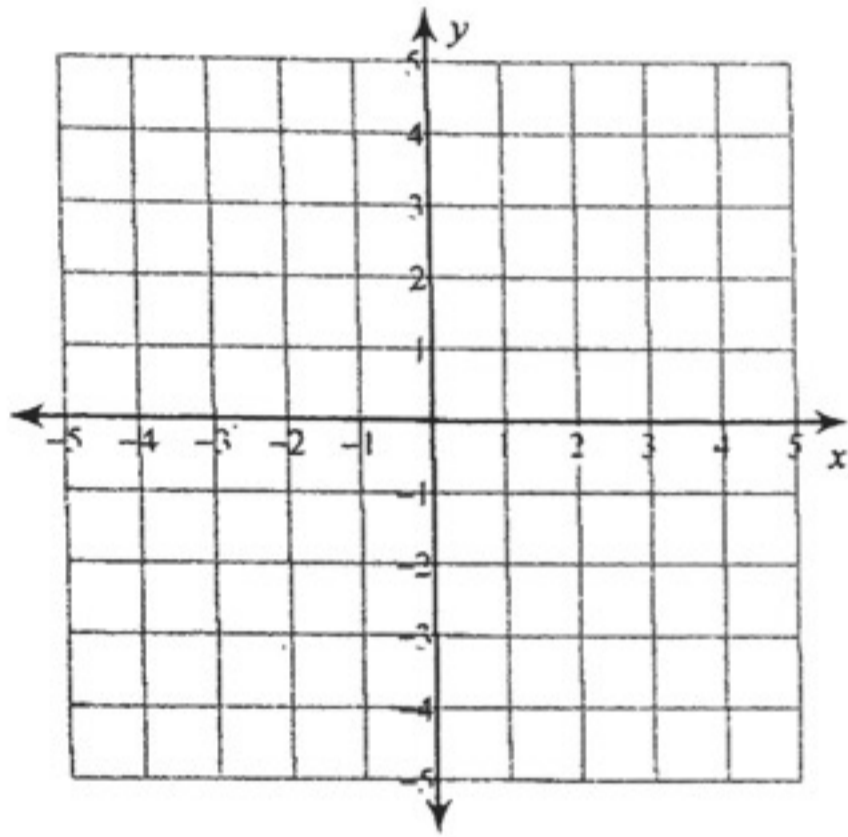
4) $x - 8y = -24$

5) $x - 4y = 3$

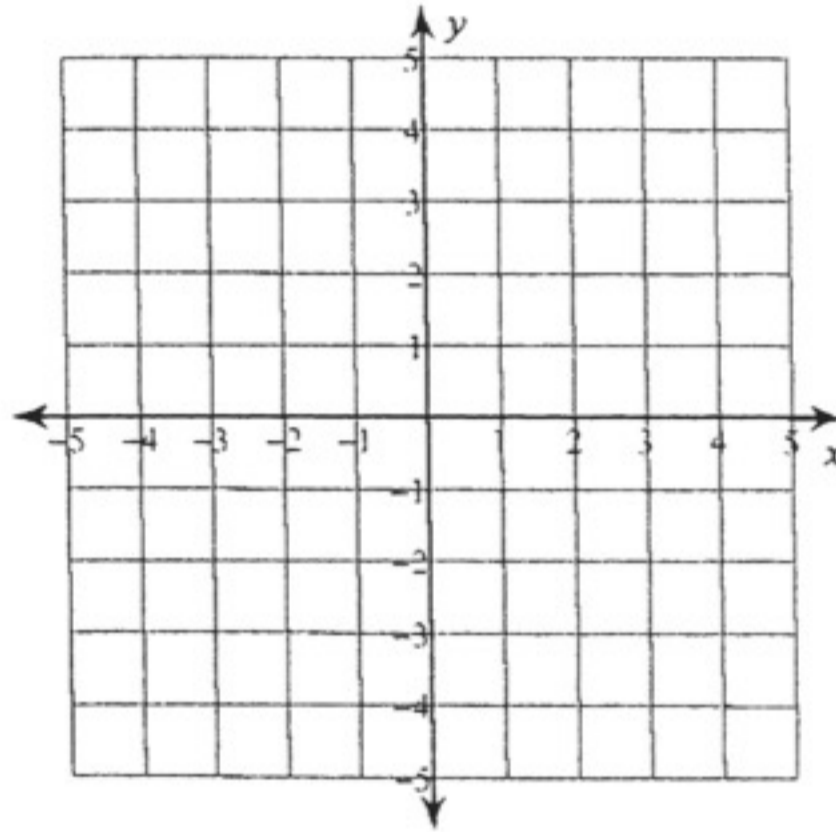
6) $x - y = -6$

Solve each system by graphing.

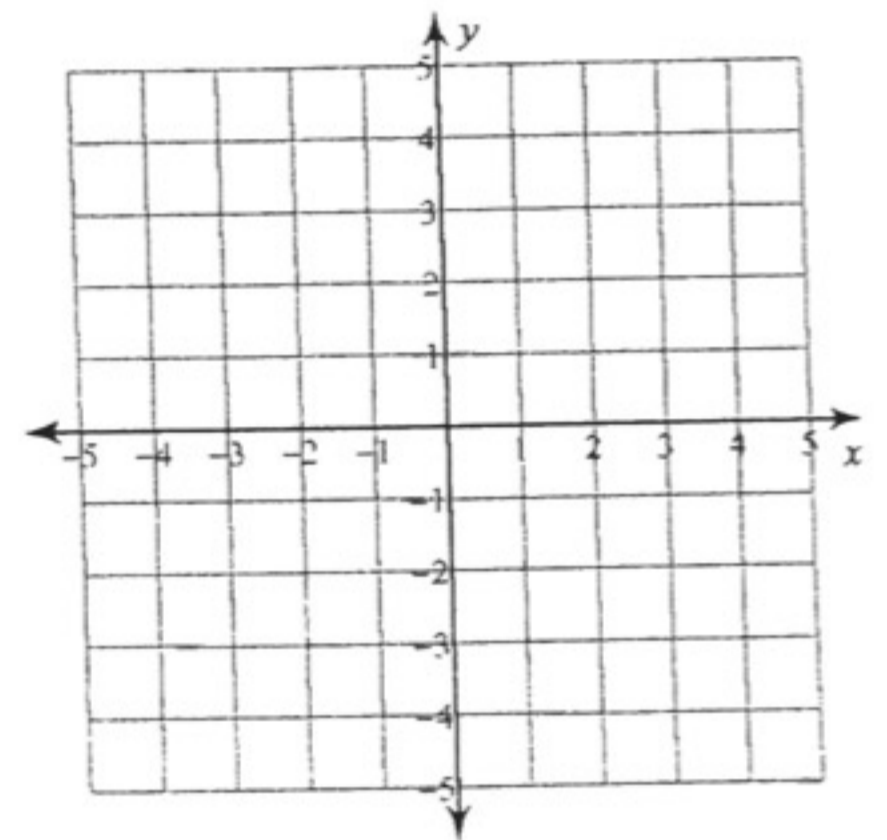
7) $y = -5x - 4$
 $y = x + 2$



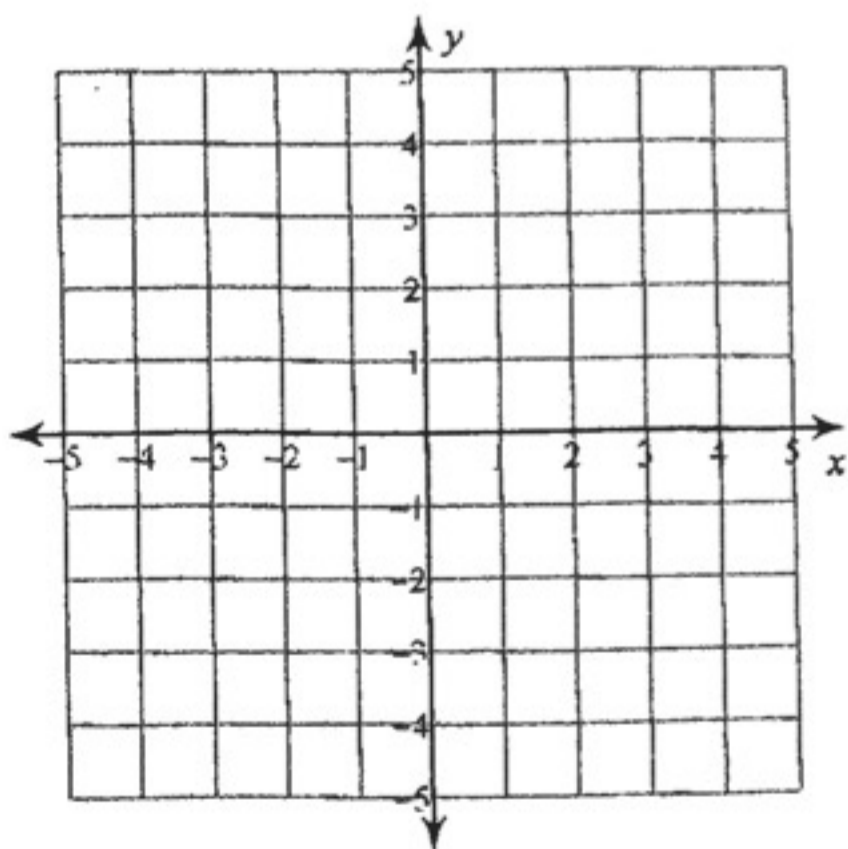
8) $y = -\frac{1}{2}x + 2$
 $y = -\frac{1}{2}x - 2$



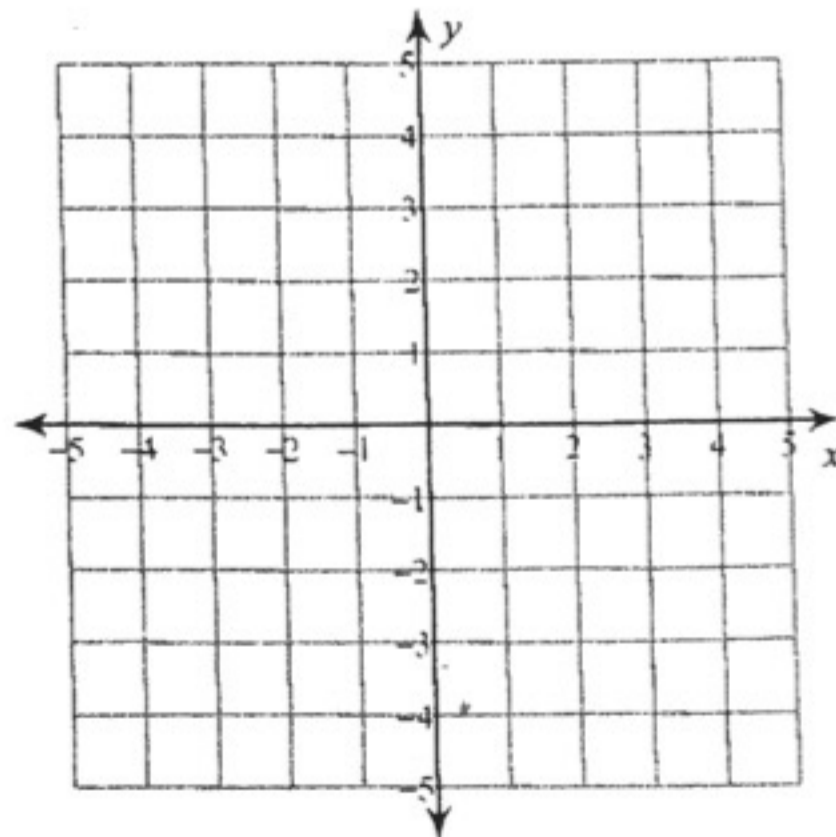
9) $y = -\frac{5}{3}x + 1$
 $y = -\frac{1}{3}x - 3$



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



11) $y = \frac{1}{2}x + 2$
 $y = -\frac{5}{2}x - 4$



12) $3x + 2y = -2$
 $x + 2y = 2$

