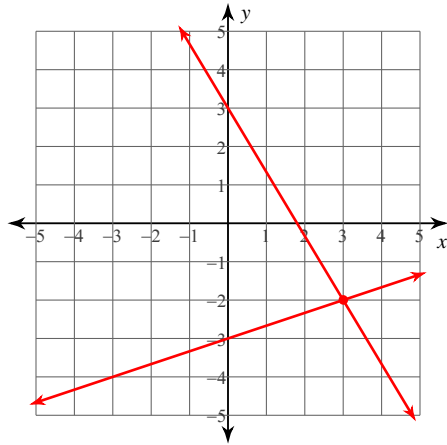


Solving Systems of Equations by Graphing

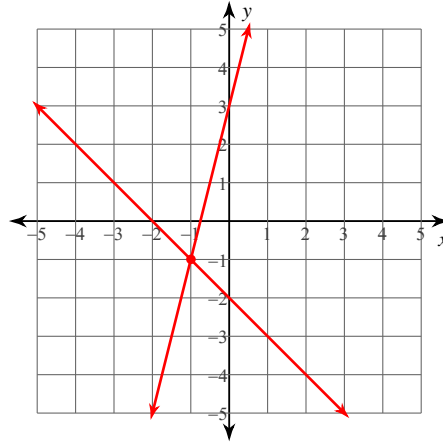
State the solution of each system graphed. If it has a single solution, **plug into BOTH equations to verify that it is a solution.** If no solution or infinite solutions, say so.

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

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

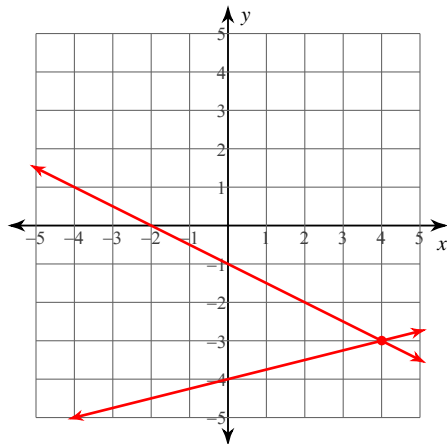


2) $y = 4x + 3$
 $y = -x - 2$

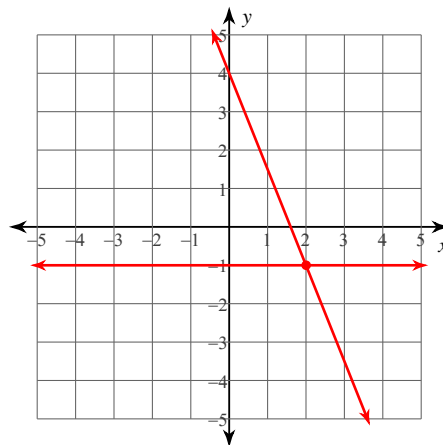


3) $y = -\frac{1}{2}x - 1$

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

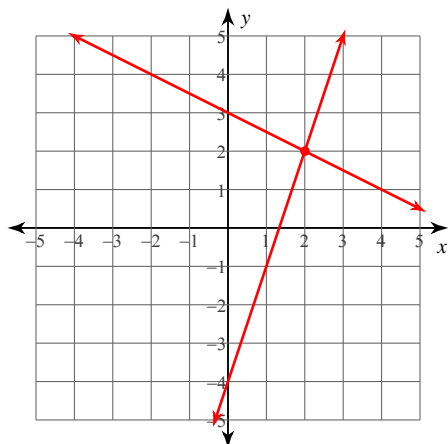


4) $y = -1$
 $y = -\frac{5}{2}x + 4$



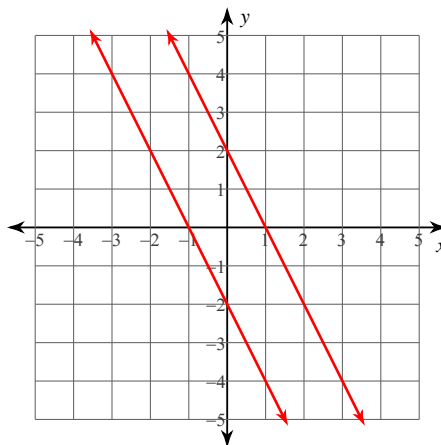
$$5) y = 3x - 4$$

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



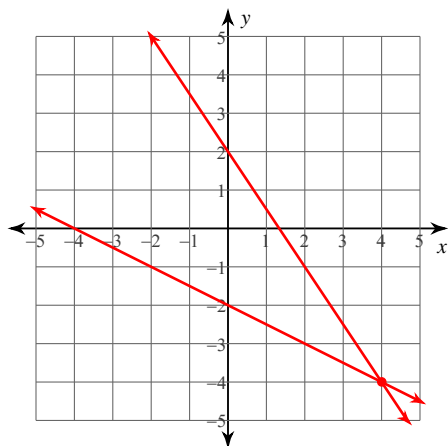
$$6) y = -2x + 2$$

$$y = -2x - 2$$



$$7) y = -\frac{1}{2}x - 2$$

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



$$8) y = \frac{1}{3}x - 3$$

$$y = -x + 1$$

