

Solving Systems - Graphing

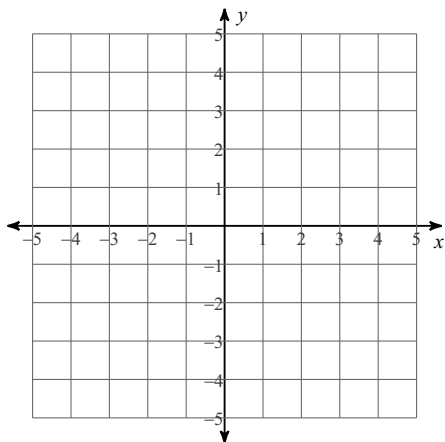
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Name _____

Solve each system by graphing.

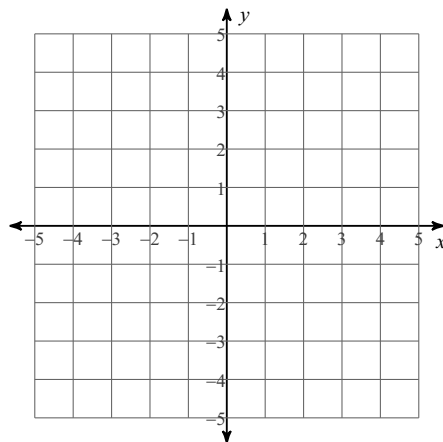
1) $y = -\frac{8}{3}x - 4$

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



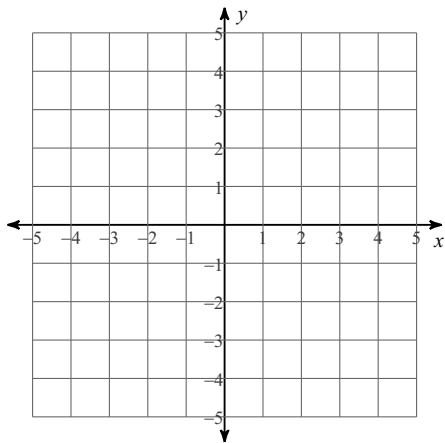
2) $y = \frac{3}{2}x - 3$

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



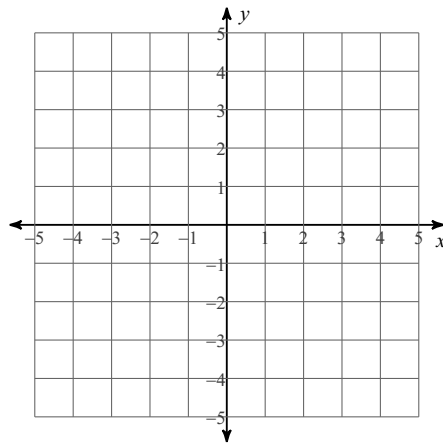
3) $y = -\frac{8}{3}x + 4$

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

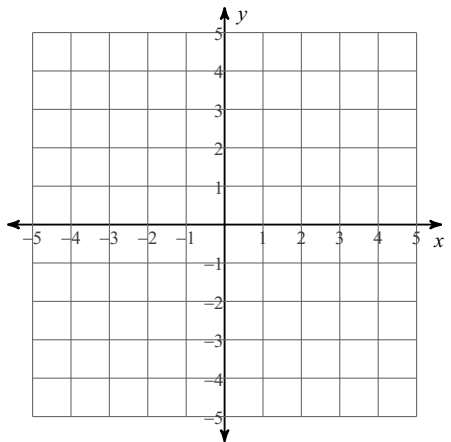


4) $y = \frac{1}{4}x + 2$

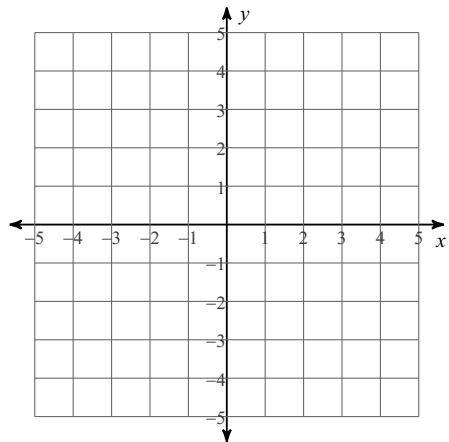
$y = \frac{5}{4}x - 2$



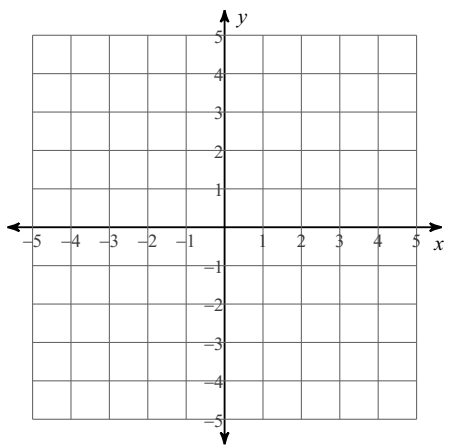
$$5) \begin{aligned} -x - 2y &= -6 \\ -x &= -2y + 2 \end{aligned}$$



$$6) \begin{aligned} 0 &= -x + 4y - 16 \\ 3x + 2y &= -6 \end{aligned}$$



$$7) \begin{aligned} -27 &= -9y + 3x \\ 3 &= -3y + 5x \end{aligned}$$



$$8) \begin{aligned} -1 + \frac{1}{2}x &= \frac{1}{4}y \\ -4y &= -x - 12 \end{aligned}$$

