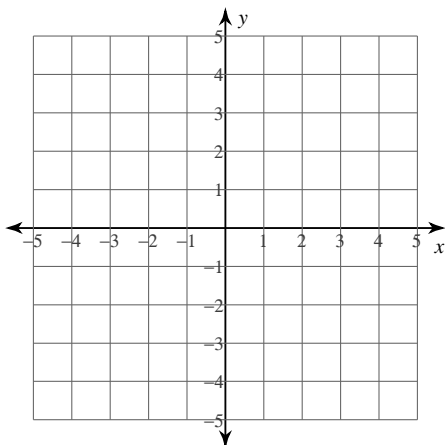


Graphing

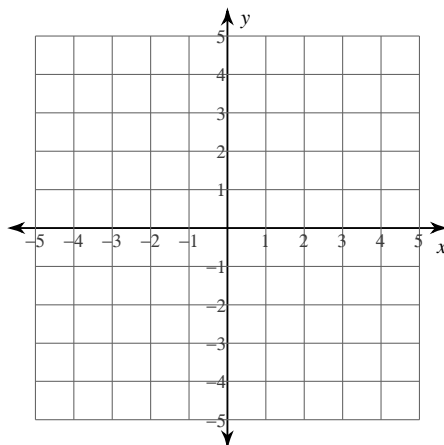
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Solve each system by graphing.

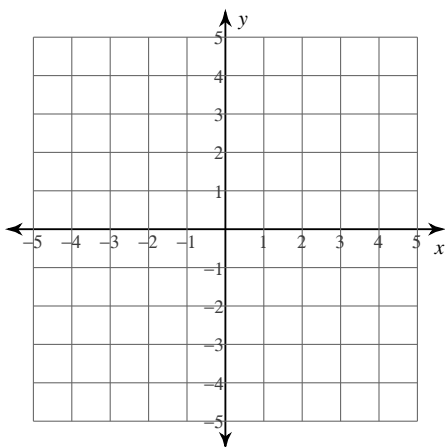
$$1) \begin{aligned} y &= -5x + 3 \\ y &= -x - 1 \end{aligned}$$



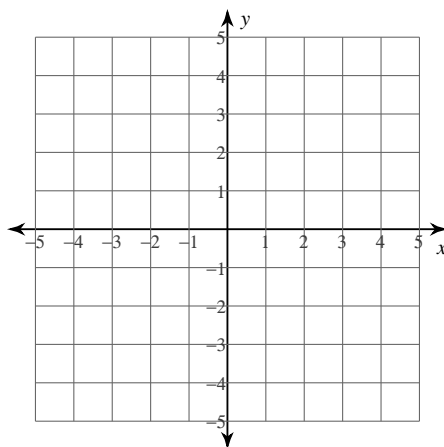
$$2) \begin{aligned} y &= 7x + 4 \\ y &= x - 2 \end{aligned}$$



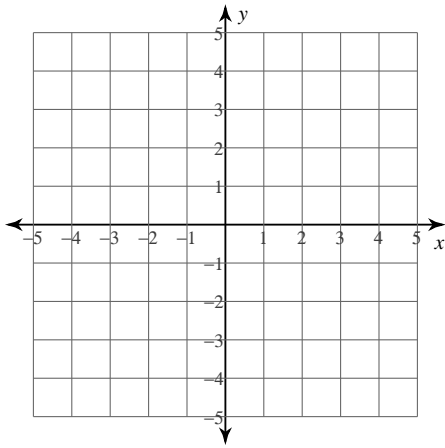
$$3) \begin{aligned} y &= -x - 2 \\ y &= \frac{2}{3}x + 3 \end{aligned}$$



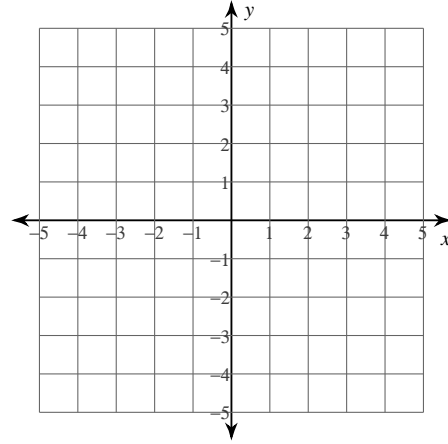
$$4) \begin{aligned} y &= \frac{1}{2}x - 4 \\ y &= -2x + 1 \end{aligned}$$



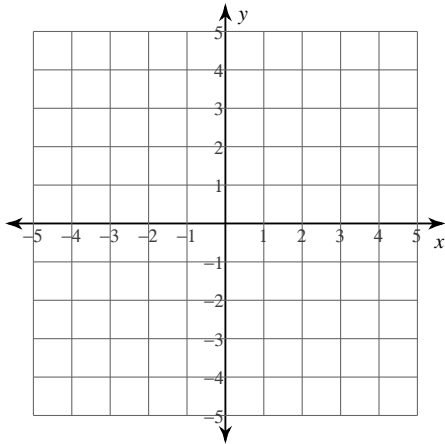
$$5) \begin{aligned} y &= -x + 3 \\ y &= -8x - 4 \end{aligned}$$



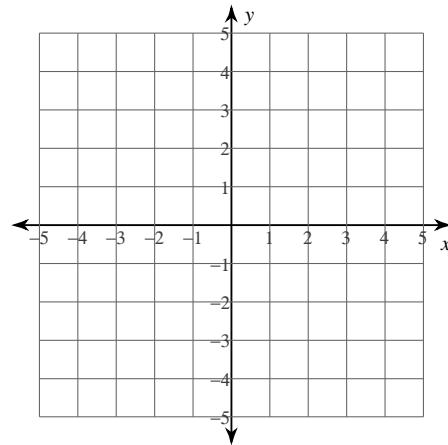
$$6) \begin{aligned} y &= \frac{1}{2}x + 4 \\ y &= -2x - 1 \end{aligned}$$



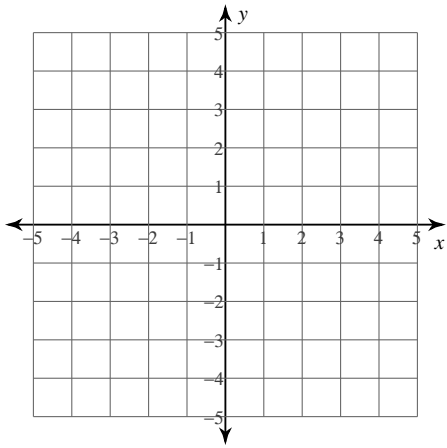
$$7) \begin{aligned} -x + \frac{2}{5}y &= \frac{2}{5} \\ 6 + 2y &= x \end{aligned}$$



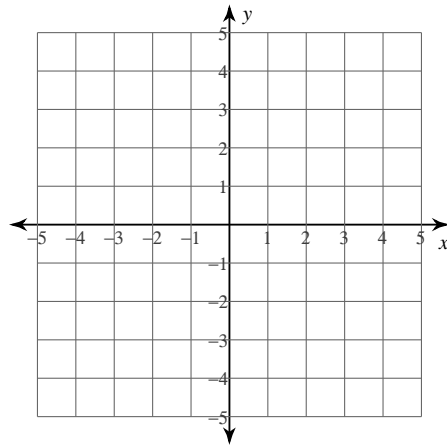
$$8) \begin{aligned} 3y - 8x - 12 &= 0 \\ 0 &= x - 3y - 9 \end{aligned}$$



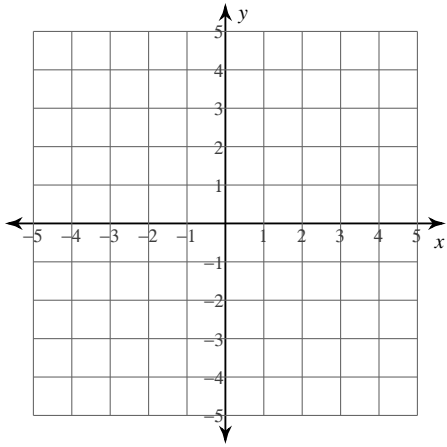
$$9) \begin{aligned} 4 &= -2y + 2x \\ -12 + 4y &= -x \end{aligned}$$



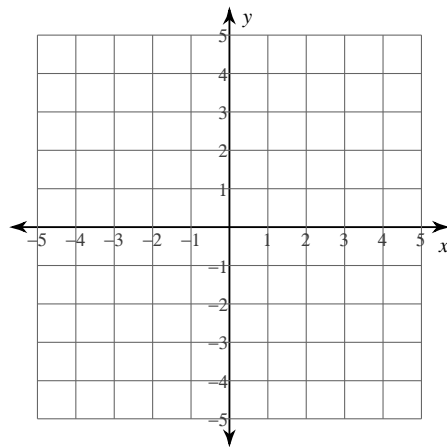
$$10) \begin{aligned} 1 &= x \\ 0 &= 3x - 6 - 3y \end{aligned}$$



$$11) \begin{aligned} -16 &= -4y + 3x \\ y + x &= -3 \end{aligned}$$



$$12) \begin{aligned} -y + 3x + 2 &= 0 \\ -1 + \frac{1}{6}x - \frac{1}{3}y &= 0 \end{aligned}$$



Answers to Graphing (ID: 1)

1) $(1, -2)$

2) $(-1, -3)$

3) $(-3, 1)$

4) $(2, -3)$

5) $(-1, 4)$

6) $(-2, 3)$

7) $(-2, -4)$

8) $(-3, -4)$

9) $(4, 2)$

10) $(1, -1)$

11) $(-4, 1)$

12) $(-2, -4)$