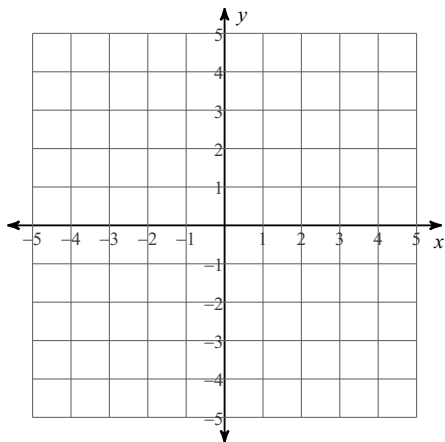


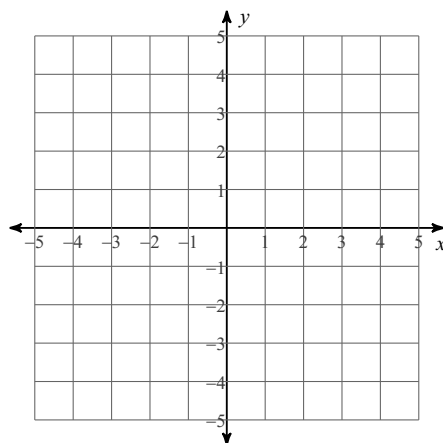
5-1 Solving by Graphing

Solve each system by graphing.

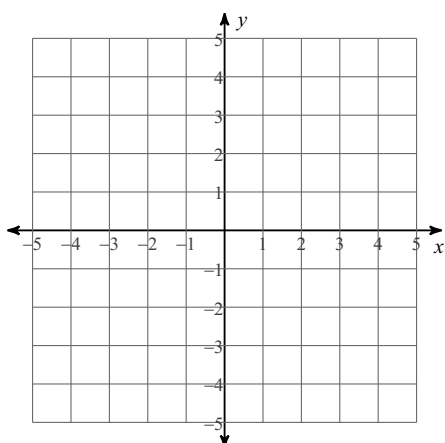
1) $y = 3$
 $y = x + 4$



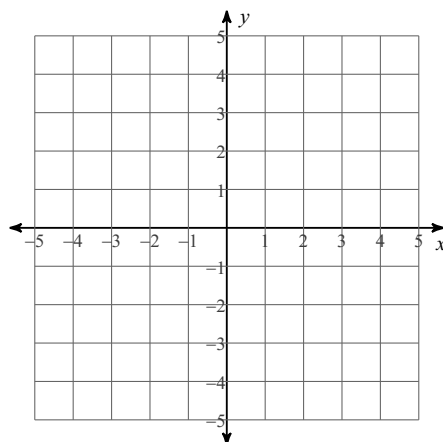
2) $y = -\frac{1}{2}x + 3$
 $y = \frac{1}{2}x + 1$



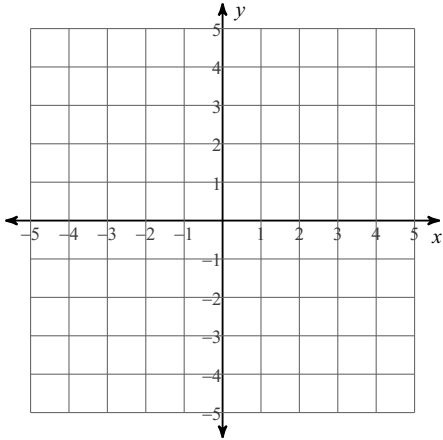
3) $y = \frac{2}{3}x - 4$
 $y = -\frac{1}{3}x - 1$



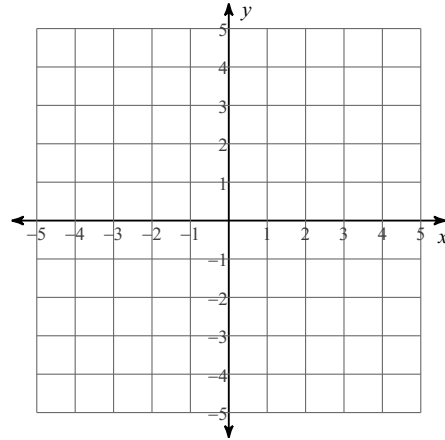
4) $y = -3$
 $y = x - 4$



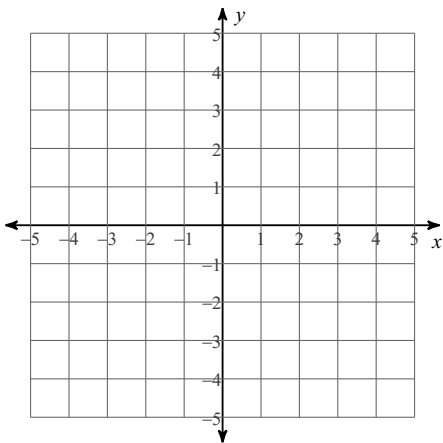
$$5) \begin{aligned} y &= 2x + 1 \\ y &= -x + 4 \end{aligned}$$



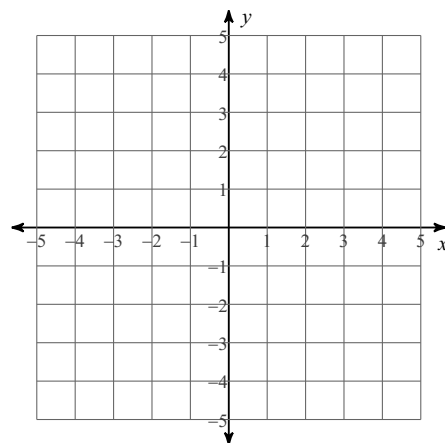
$$6) \begin{aligned} y &= -x + 3 \\ y &= 2 \end{aligned}$$



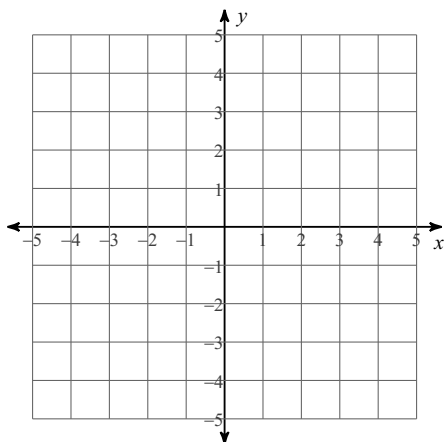
$$7) \begin{aligned} 0 &= -x + 3 - y \\ y + 8x &= -4 \end{aligned}$$



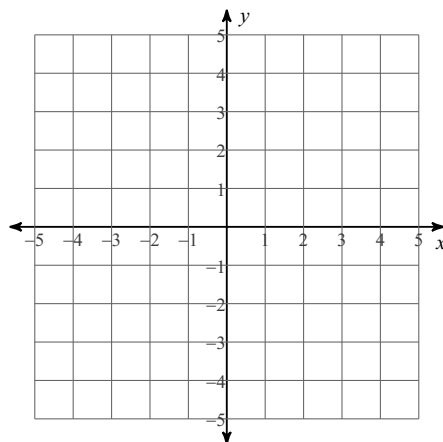
$$8) \begin{aligned} 3 + y &= -\frac{2}{3}x \\ 8x + 18 &= 6y \end{aligned}$$



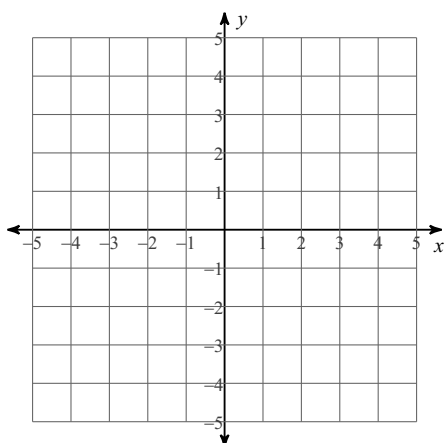
$$9) \begin{aligned} 2y - 4 &= -x \\ -1 - \frac{1}{3}y - \frac{7}{12}x &= 0 \end{aligned}$$



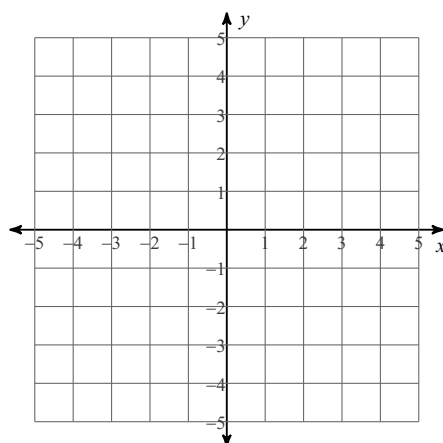
$$10) \begin{aligned} -x &= \frac{1}{2} + \frac{1}{6}y \\ 3y + 3x &= 6 \end{aligned}$$



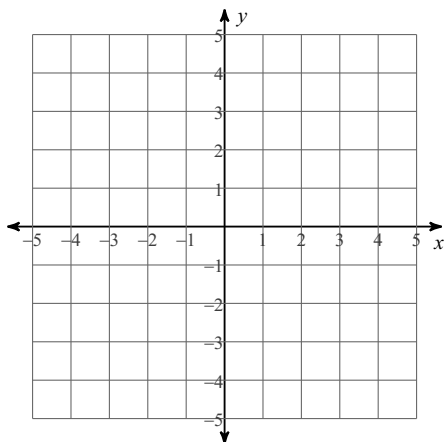
$$11) \begin{aligned} 6 + 3x &= 2y \\ \frac{1}{8}x - \frac{1}{2}y &= 1 \end{aligned}$$



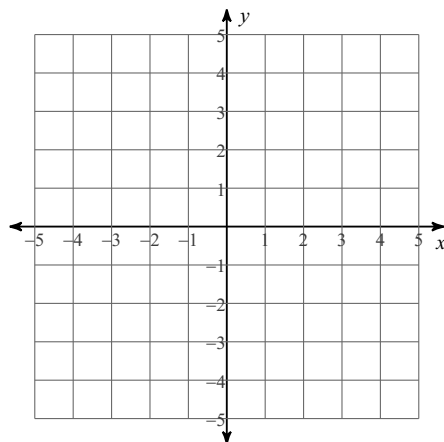
$$12) \begin{aligned} \frac{5}{3}x + \frac{1}{3}y &= 1 \\ 1 &= -y - x \end{aligned}$$



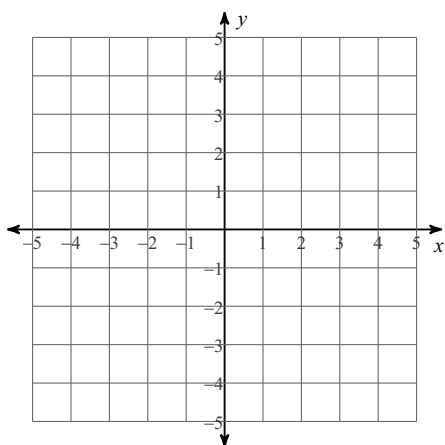
$$13) \begin{aligned} -3y &= 6x + 6 \\ 0 &= 3y + 2x - 6 \end{aligned}$$



$$14) \begin{aligned} 2x &= 3y + 12 \\ 9 - 3y &= 5x \end{aligned}$$



$$15) \begin{aligned} 1 + y &= x \\ y + x - 3 &= 0 \end{aligned}$$



$$16) \begin{aligned} -2 + y &= 4x \\ -6x - 3y &= 12 \end{aligned}$$

