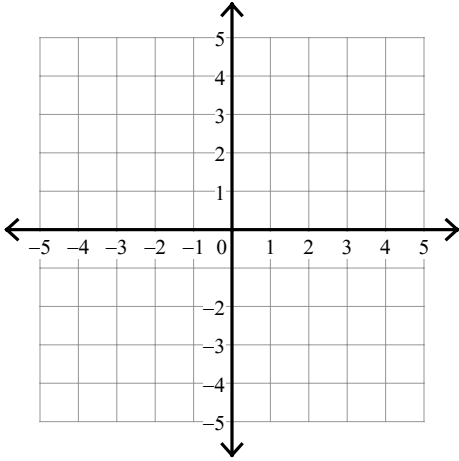


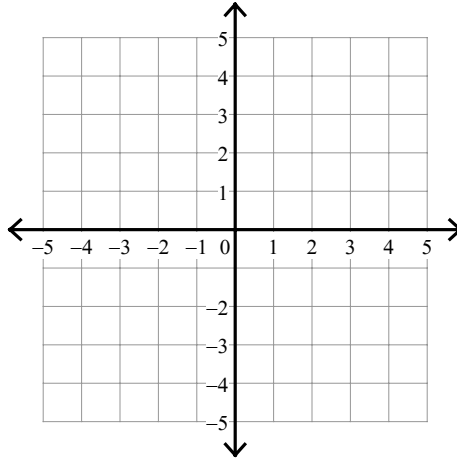
HW4

Solve each system by graphing.

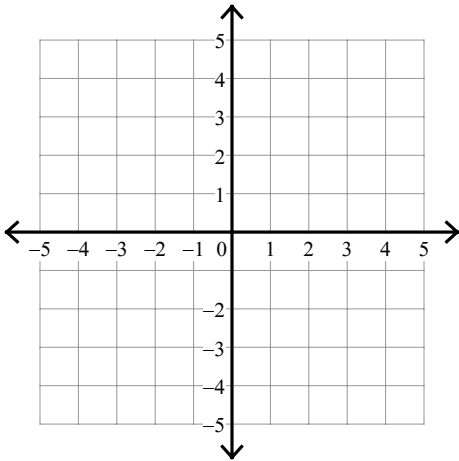
$$1) \begin{aligned} 0 &= -4y + x + 8 \\ -6 &= 2y - 3x \end{aligned}$$



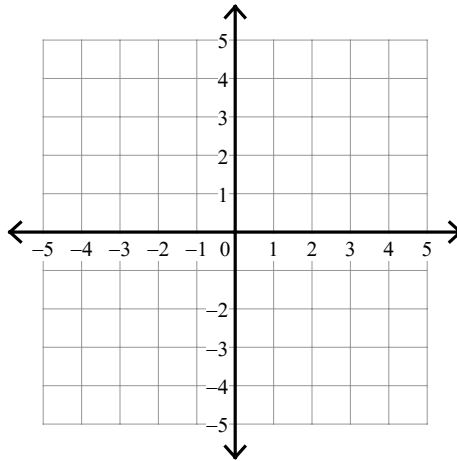
$$2) \begin{aligned} 3x - 2y &= 8 \\ -2x + 16 &= 4y \end{aligned}$$



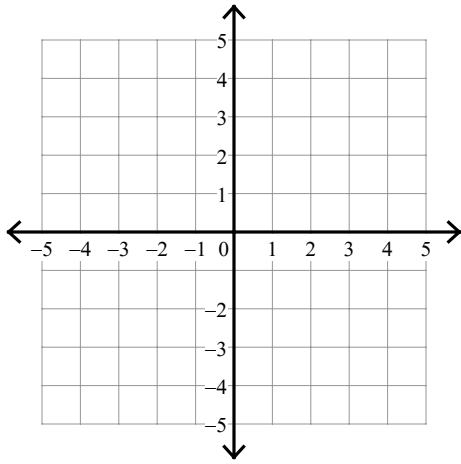
$$3) \begin{aligned} -y &= -2 - x \\ 0 &= -4 - y - x \end{aligned}$$



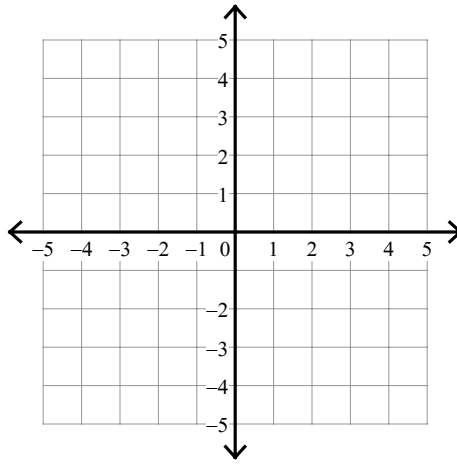
$$4) \begin{aligned} 3x &= -y + 3 \\ 0 &= -2y - 8 + x \end{aligned}$$



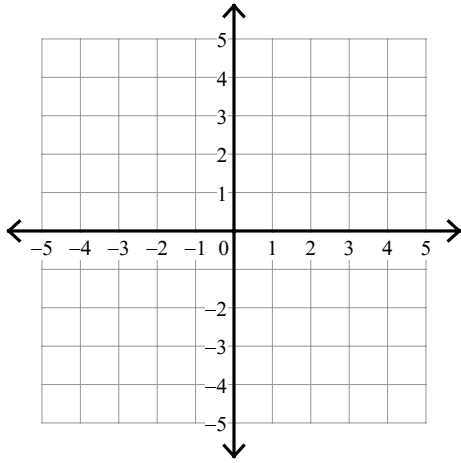
$$5) \begin{aligned} -8 &= -2y - x \\ 4 + x &= 4y \end{aligned}$$



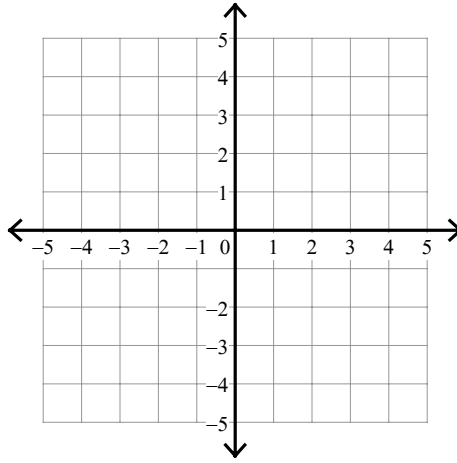
$$6) \begin{aligned} 2x + 4y + 16 &= 0 \\ x - 4 &= 2y \end{aligned}$$



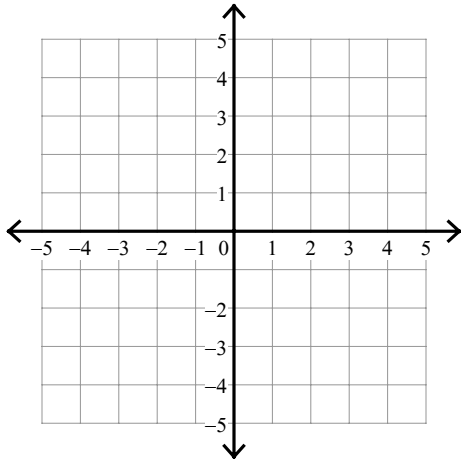
$$7) \begin{aligned} -y &= 2 - x \\ x &= -\frac{1}{2} + \frac{1}{6}y \end{aligned}$$



$$8) \begin{aligned} -4 - x &= 4y \\ -8 + 3x + 2y &= 0 \end{aligned}$$



$$9) \begin{aligned} -3 &= -y - 2x \\ 0 &= 3 + 2x + 3y \end{aligned}$$



$$10) \begin{aligned} 6y &= -9x + 12 \\ 2x + 8y &= -24 \end{aligned}$$

