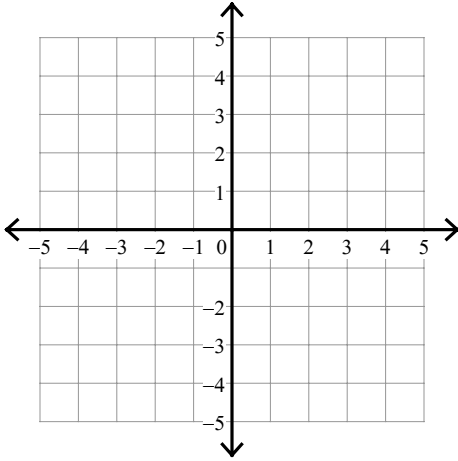


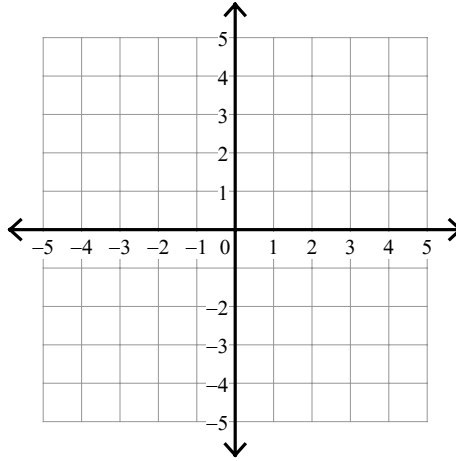
## HW1

Solve each system by graphing.

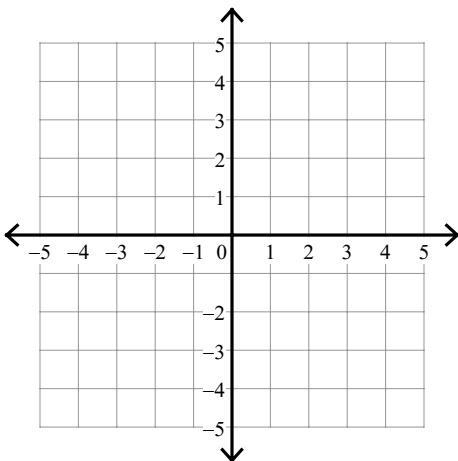
$$1) \begin{aligned} y &= x + 2 \\ y &= 4x - 1 \end{aligned}$$



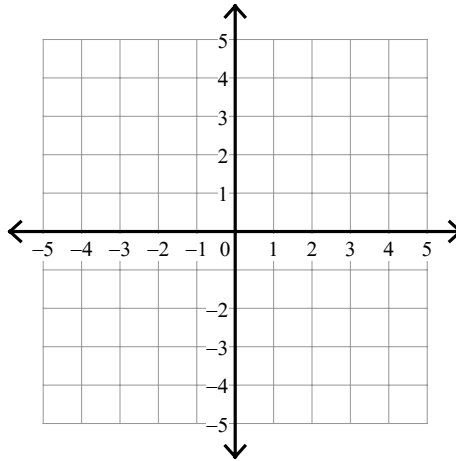
$$2) \begin{aligned} y &= -x + 2 \\ y &= 4 \end{aligned}$$



$$3) \begin{aligned} y &= \frac{1}{3}x + 4 \\ y &= -\frac{5}{3}x - 2 \end{aligned}$$

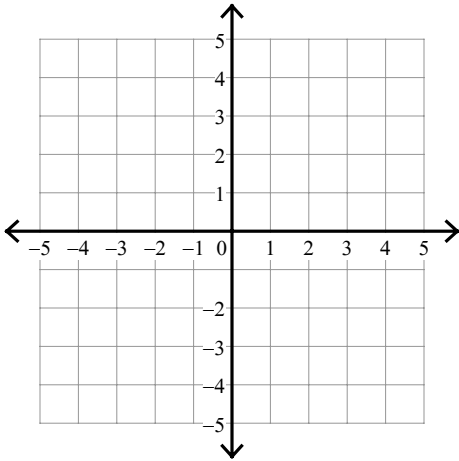


$$4) \begin{aligned} y &= -\frac{1}{3}x + 1 \\ y &= -2x - 4 \end{aligned}$$



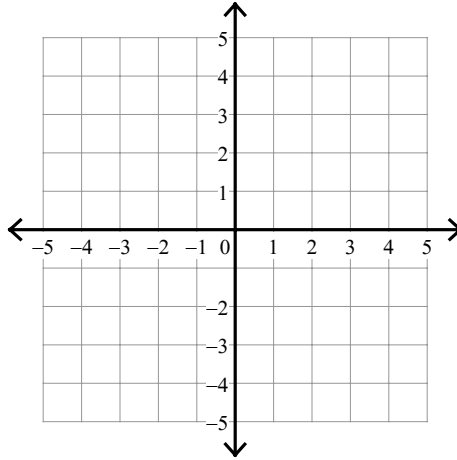
5)  $y = -\frac{3}{2}x - 4$

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



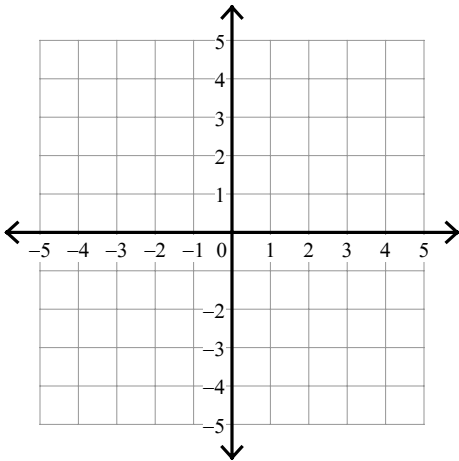
6)  $y = 2x + 4$

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



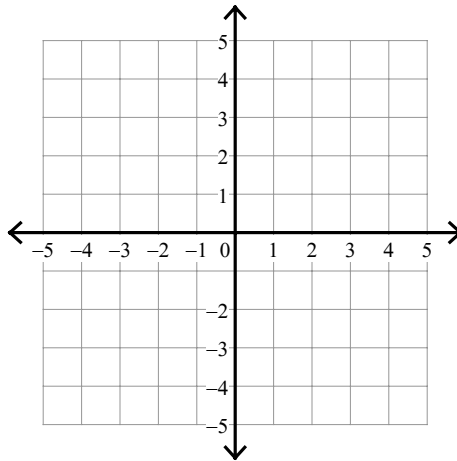
7)  $y = -4$

$y = -2x + 2$



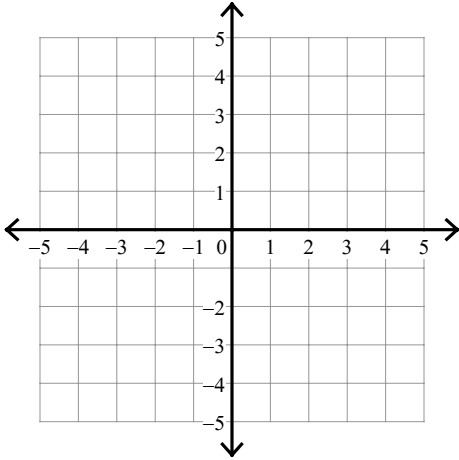
8)  $y = \frac{1}{4}x + 3$

$y = -\frac{5}{4}x - 3$



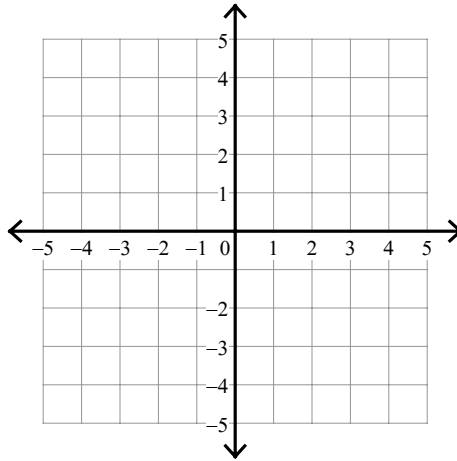
9)  $y = -4$

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



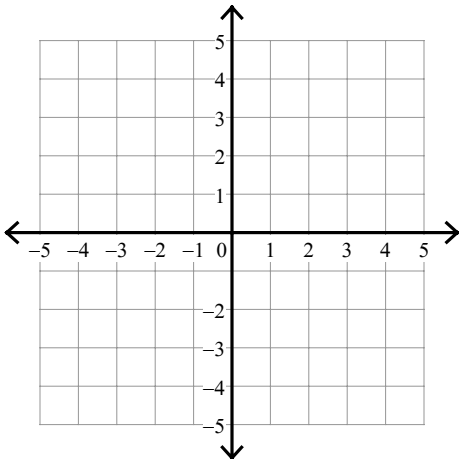
10)  $y = \frac{5}{2}x + 2$

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



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

$y = \frac{7}{4}x - 4$



12)  $y = x - 2$

$y = -x + 4$

