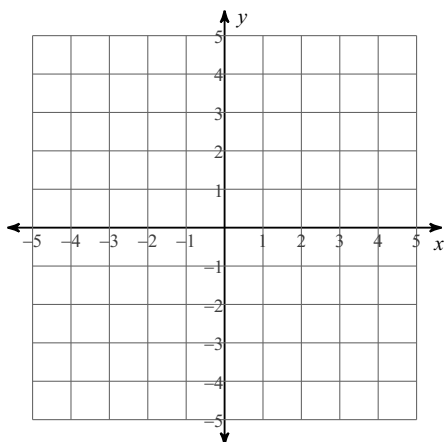


Extra Credit: Solving by Graphing

Solve each system by graphing.

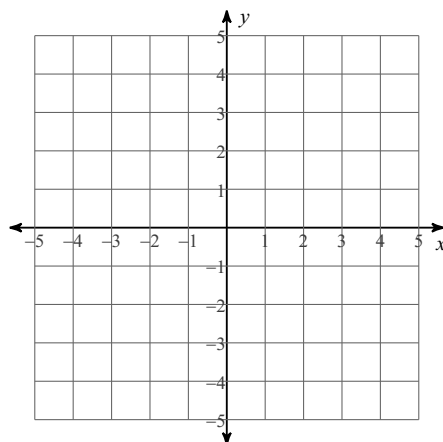
1) $y = -3x - 4$

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



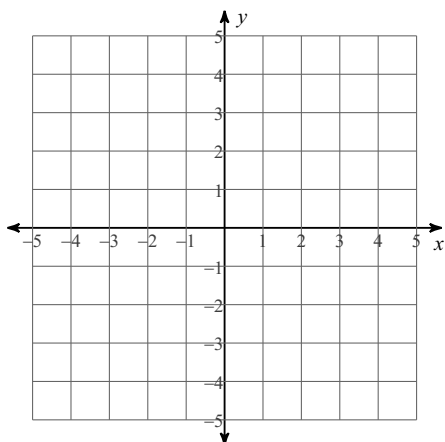
2) $y = x + 2$

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



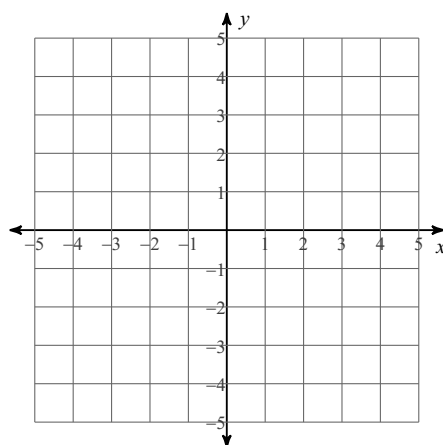
3) $y = 3x - 1$

$y = 3x + 1$

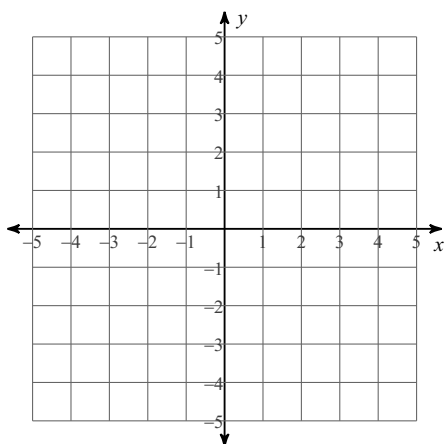


4) $y = -2x - 2$

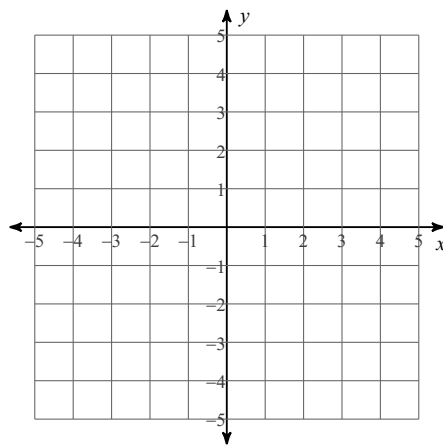
$y = -\frac{1}{3}x + 3$



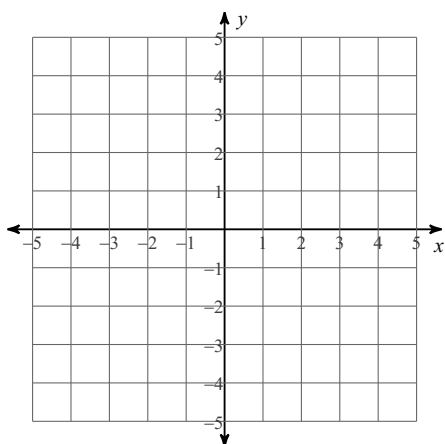
5) $y = x + 1$
 $y = -\frac{2}{3}x - 4$



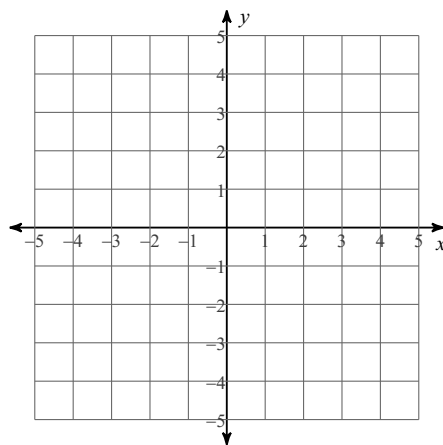
6) $y = \frac{1}{2}x - 2$
 $y = \frac{7}{4}x + 3$



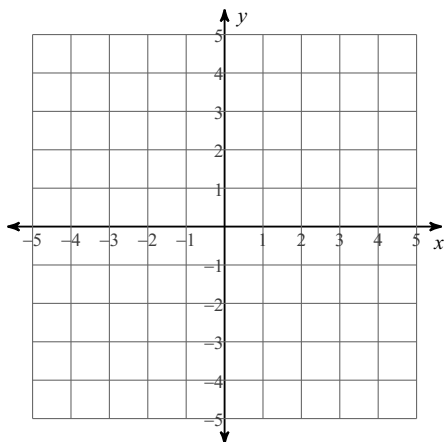
7) $y = 3x + 2$
 $y = \frac{1}{2}x - 3$



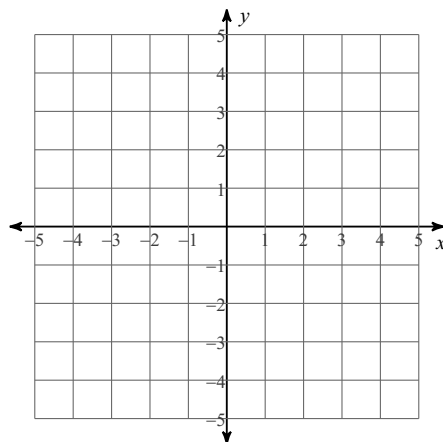
8) $y = -\frac{1}{4}x + 3$
 $y = -\frac{3}{2}x - 2$



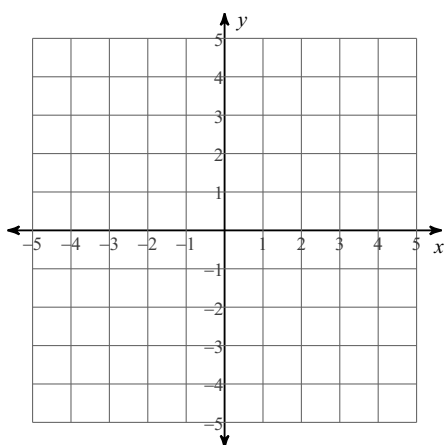
9) $y = -4x - 3$
 $y = 3x + 4$



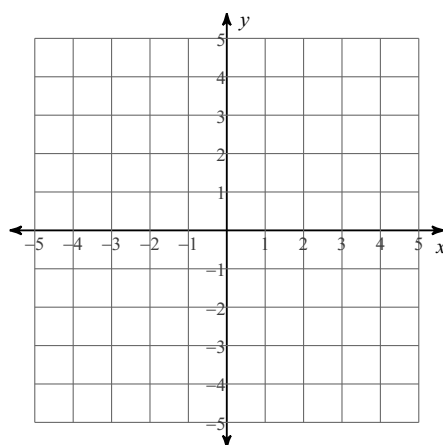
10) $y = 3x + 1$
 $y = -2x - 4$



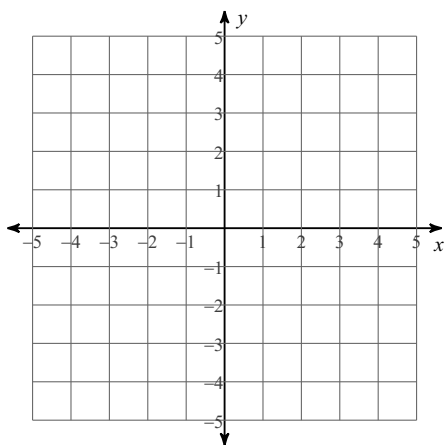
11) $y = -\frac{1}{4}x - 3$
 $y = -\frac{1}{4}x + 3$



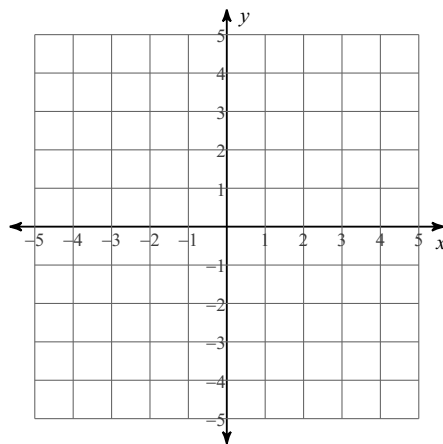
12) $y = -\frac{1}{2}x - 4$
 $y = \frac{1}{4}x - 1$



13) $y = \frac{1}{2}x - 2$
 $y = \frac{7}{2}x + 4$

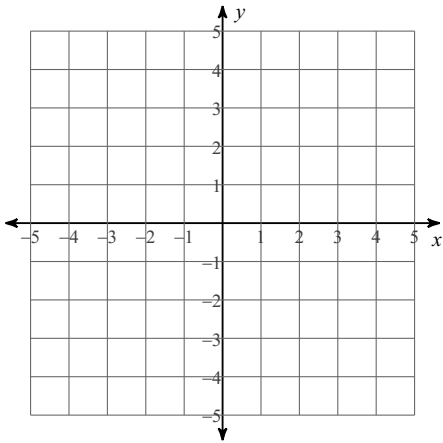


14) $y = 7x + 3$
 $y = x - 3$



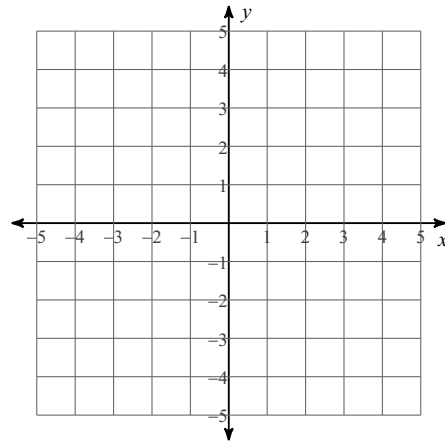
$$15) y = \frac{8}{3}x + 4$$

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



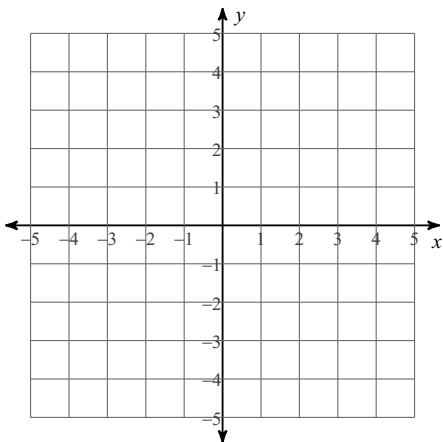
$$16) y = \frac{1}{4}x + 3$$

$$y = \frac{5}{4}x - 1$$



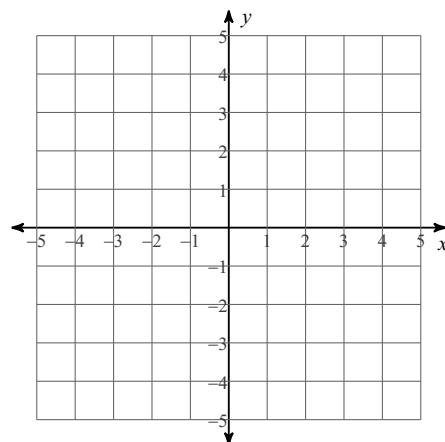
$$17) y = -x - 1$$

$$y = -5x + 3$$



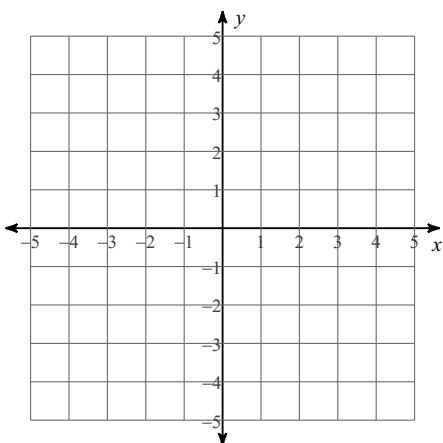
$$18) y = -\frac{1}{3}x + 2$$

$$y = x - 2$$



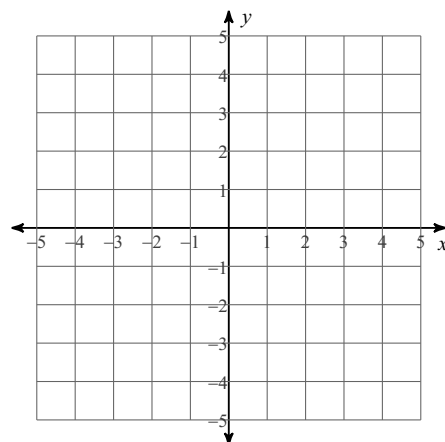
$$19) y = \frac{3}{2}x - 4$$

$$y = -x + 1$$



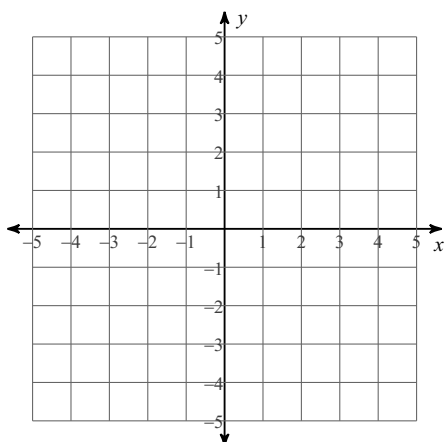
$$20) y = -x - 1$$

$$x = -2$$



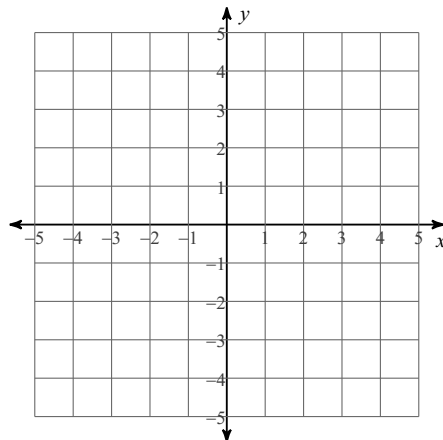
$$21) y = \frac{5}{2}x + 3$$

$$y = -x - 4$$



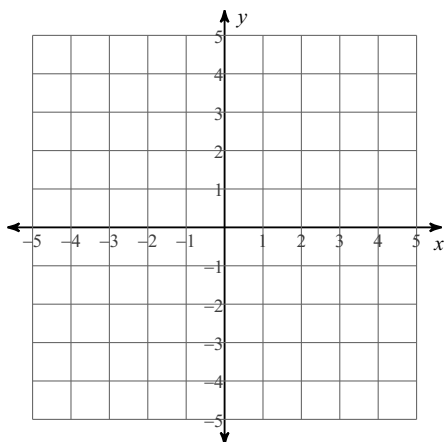
$$22) y = -x - 3$$

$$y = -x + 2$$



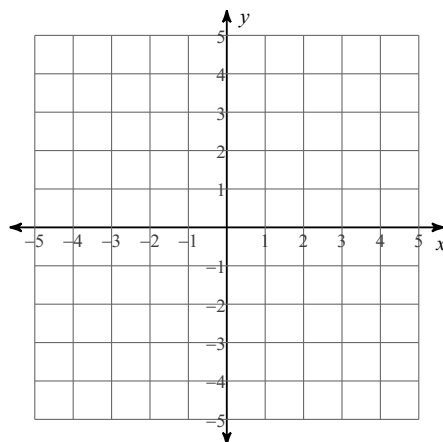
$$23) y = \frac{1}{4}x - 2$$

$$y = -x + 3$$



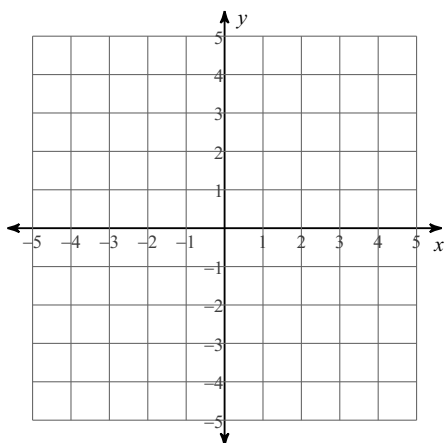
$$24) y = -x - 2$$

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



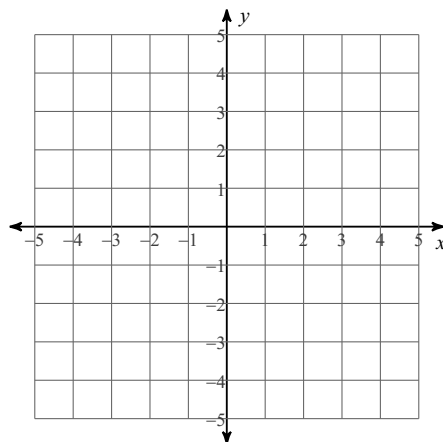
$$25) y = -\frac{1}{2}x - 1$$

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

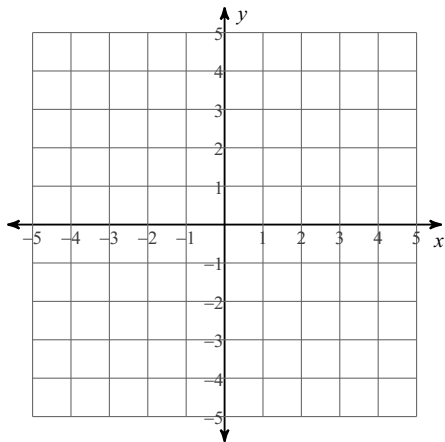


$$26) y = -4x + 1$$

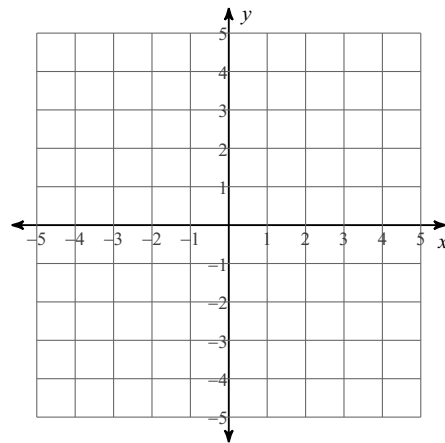
$$y = -x - 2$$



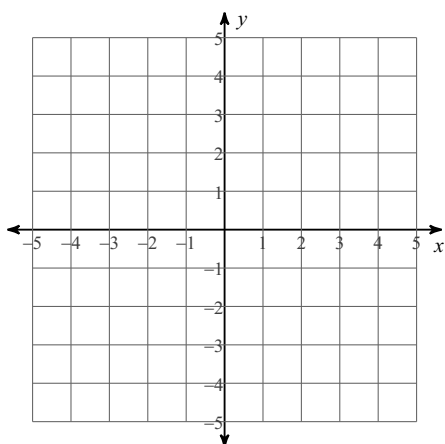
$$27) \begin{aligned} y &= 8x + 4 \\ y &= x - 3 \end{aligned}$$



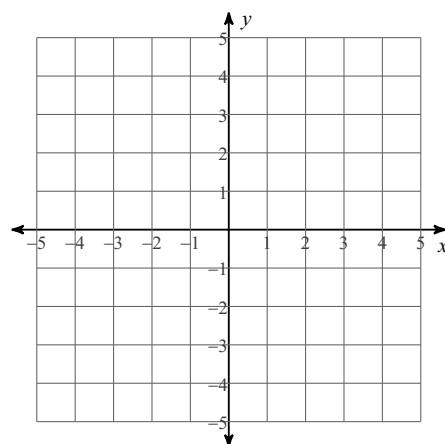
$$28) \begin{aligned} y &= \frac{1}{2}x - 1 \\ y &= \frac{5}{2}x + 3 \end{aligned}$$



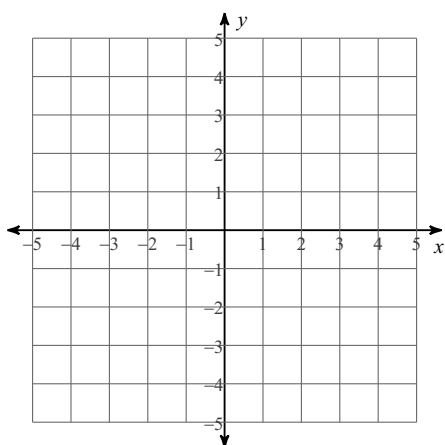
$$29) \begin{aligned} x &= -3 \\ y &= \frac{4}{3}x + 3 \end{aligned}$$



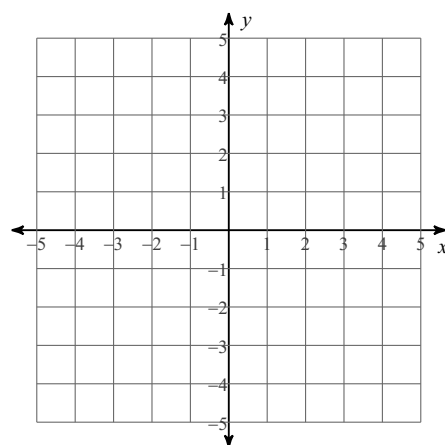
$$30) \begin{aligned} x &= 2 \\ y &= \frac{1}{2}x - 2 \end{aligned}$$



$$31) \begin{aligned} y &= x - 2 \\ y &= -\frac{1}{4}x + 3 \end{aligned}$$

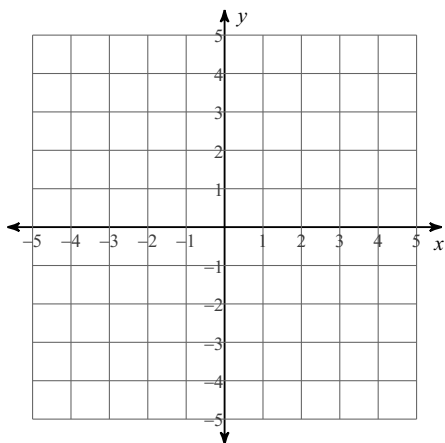


$$32) \begin{aligned} y &= -\frac{1}{2}x - 2 \\ y &= -2x + 1 \end{aligned}$$



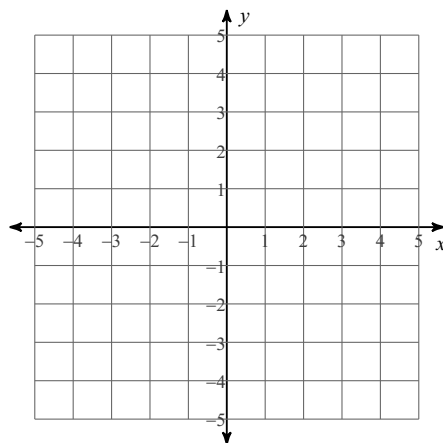
$$33) y = -\frac{1}{2}x + 3$$

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



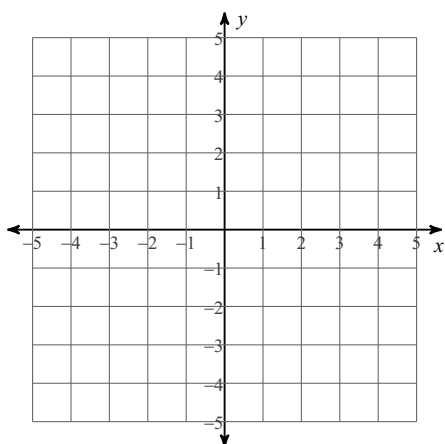
$$34) y = -\frac{2}{3}x + 4$$

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



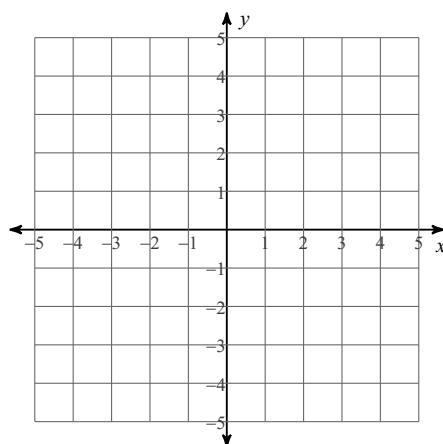
$$35) y = \frac{1}{2}x + 4$$

$$y = -x + 1$$



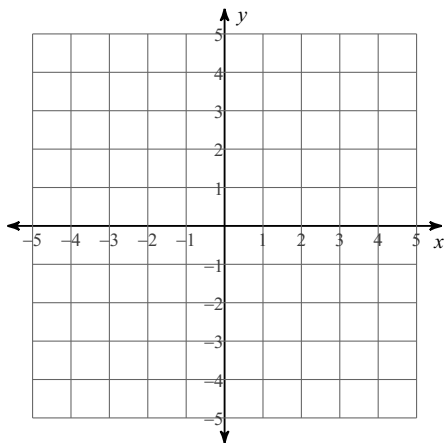
$$36) y = 4x + 4$$

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



$$37) y = -2x + 1$$

$$y = 2x - 3$$



$$38) y = x - 3$$

$$y = 8x + 4$$

