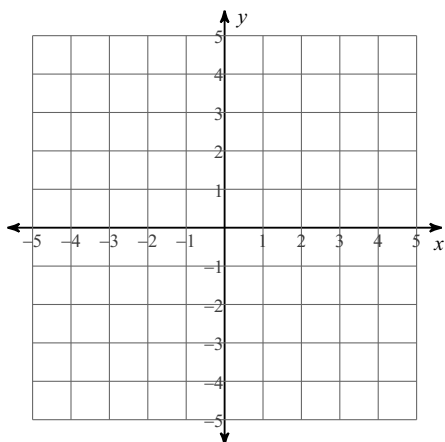


Solve each system by graphing.

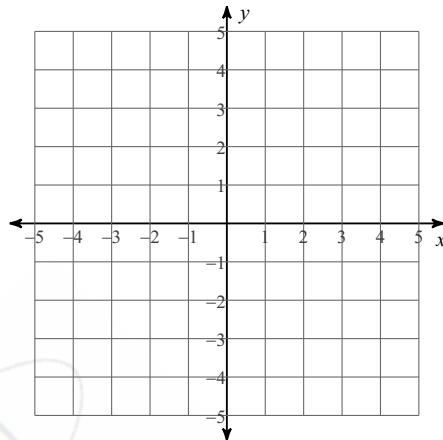
1) $2x = -4y - 16$

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



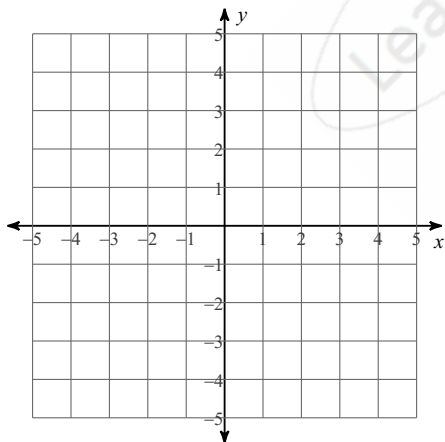
2) $3y + 3 = -2x$

$$0 = 9 + 3x$$



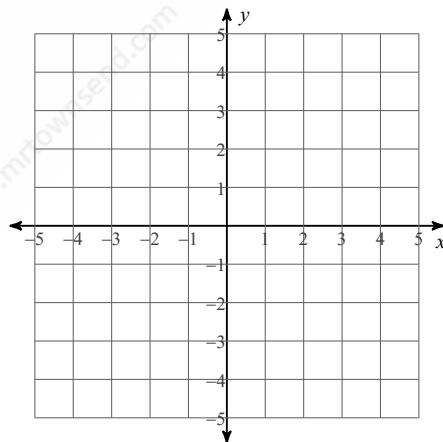
3) $x = -y + 3$

$$-2 + 4x = y$$



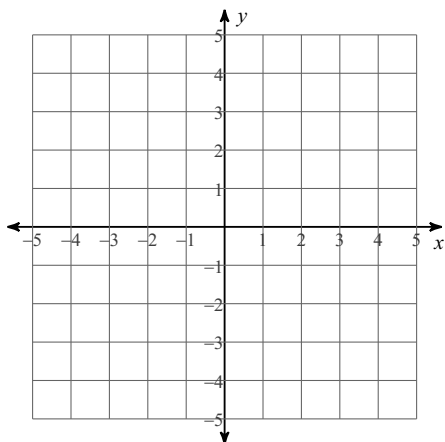
4) $-2x + 3y - 9 = 0$

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



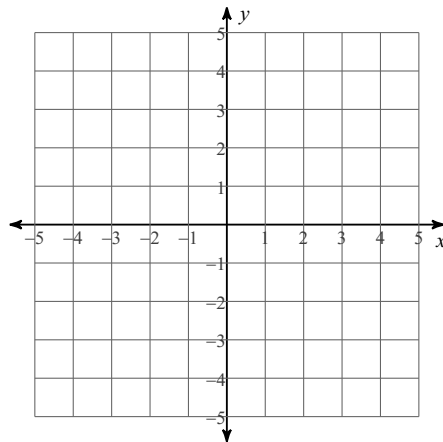
$$5) 2x + 4y - 8 = 0$$

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



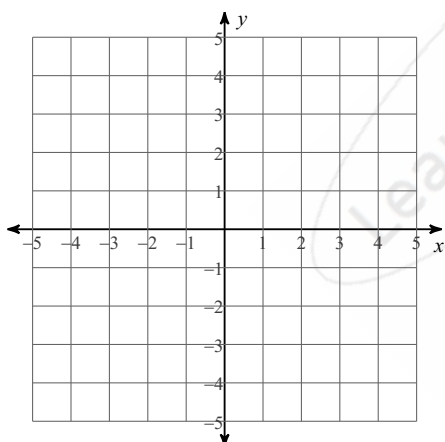
$$6) 4 + 4x = -2y$$

$$x - 2 = -2y$$



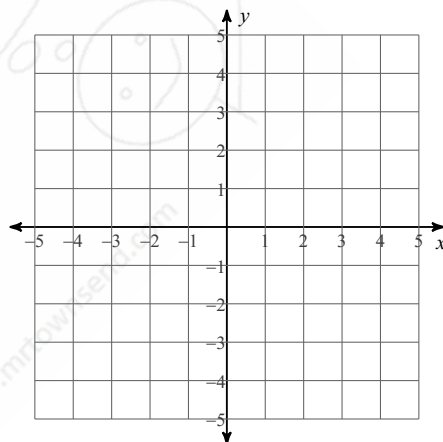
$$7) -\frac{1}{2}y - \frac{1}{4}x = 1$$

$$y + 3x = 3$$

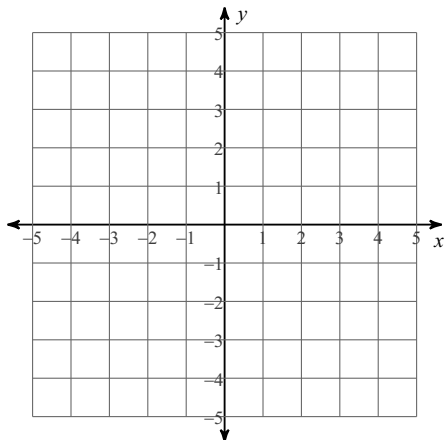


$$8) 0 = -x + 2y + 6$$

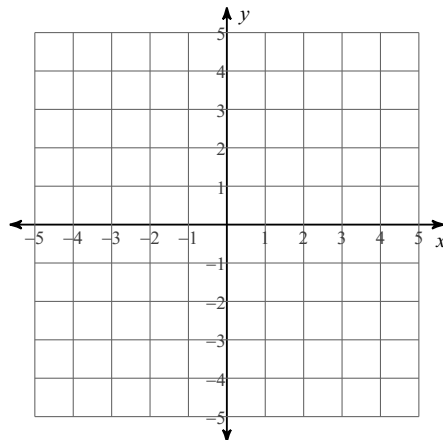
$$0 = 2 - 3x + 2y$$



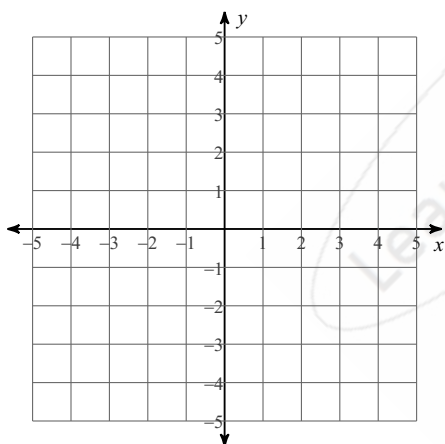
$$9) \begin{aligned} -5x + 1 &= y \\ 0 &= -3 - y - x \end{aligned}$$



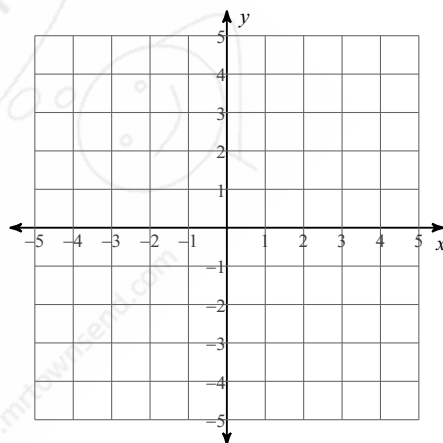
$$10) \begin{aligned} 2x - 1 &= y \\ -2y &= -x - 4 \end{aligned}$$



$$11) \begin{aligned} 12y - 21x &= -48 \\ -2 &= -y + \frac{1}{4}x \end{aligned}$$



$$12) \begin{aligned} -8 + 3x &= -2y \\ 5x &= 8 + 2y \end{aligned}$$



Answers to

1) $(-4, -2)$
5) $(-4, 4)$
9) $(1, -4)$

2) $(-3, 1)$
6) $(-2, 2)$
10) $(2, 3)$

3) $(1, 2)$
7) $(2, -3)$
11) $(4, 3)$

4) $(-3, 1)$
8) $(-2, -4)$
12) $(2, 1)$

