

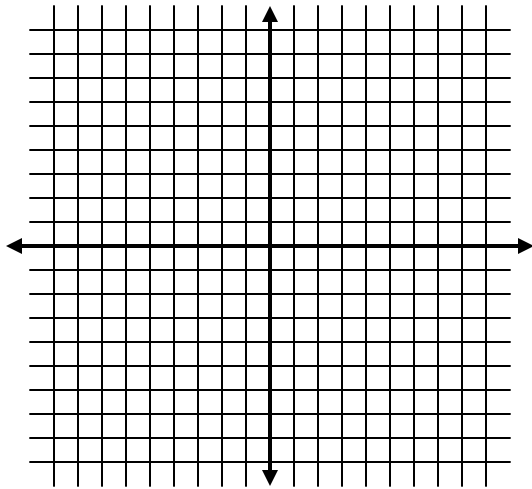
**Systems of Equations** – Solve by graphing

Name \_\_\_\_\_

Solve the following systems of equations by graphing. Write your answer as an ordered pair  $(x, y)$ .

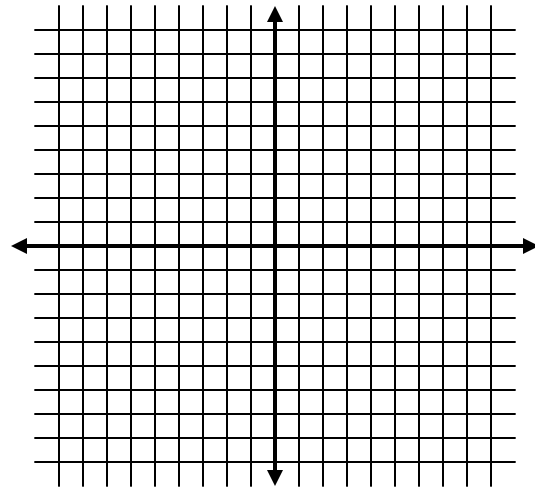
1)  $y = x + 2$

$y = -x + 2$



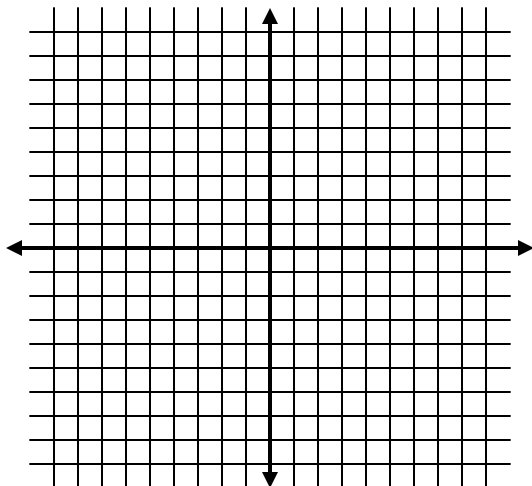
2)  $y = 2x - 3$

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



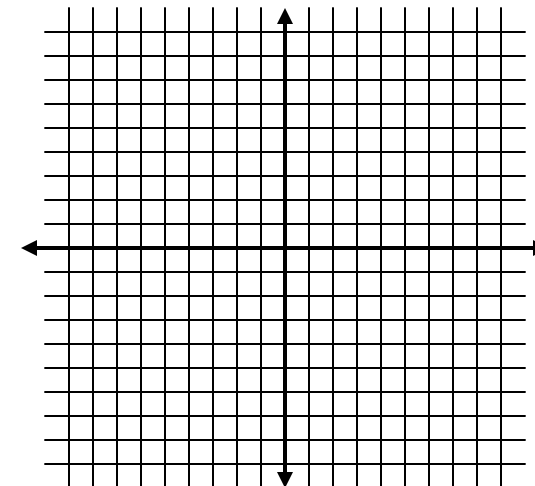
3)  $x + y = 6$

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



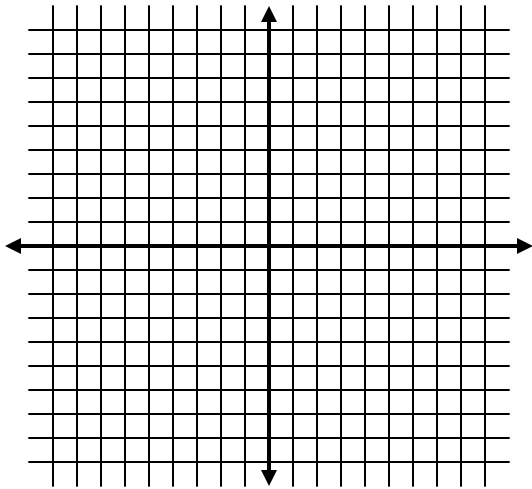
4)  $2x + y = 6$

$-2x + y = -2$



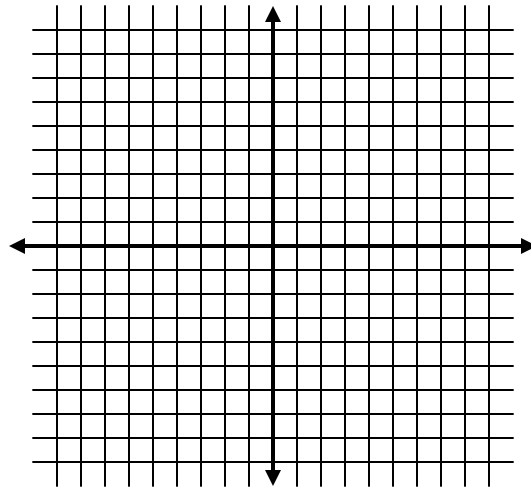
$$5) 2x + 2y = 4$$

$$4x + y = -1$$



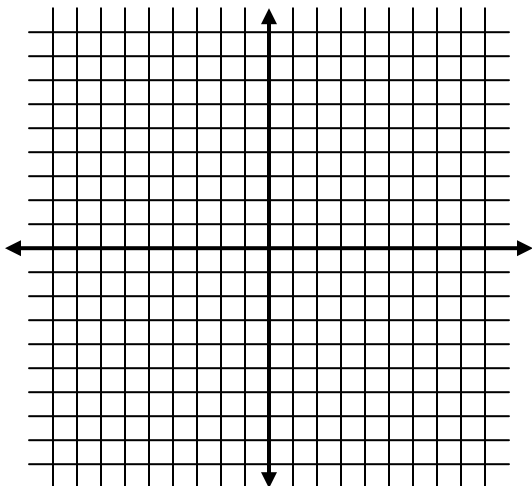
$$6) y = \frac{1}{2}x - 3$$

$$x + 2y = 6$$



$$7) 3x + 2y = 6$$

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



$$8) -3x + y = 3$$

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

