

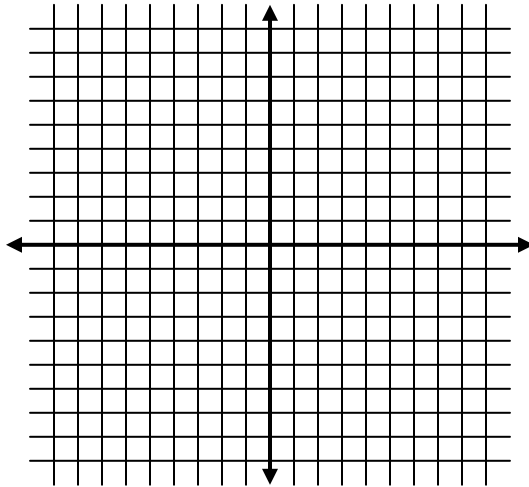
**Systems of Equations** – Solve by graphing

Name \_\_\_\_\_

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

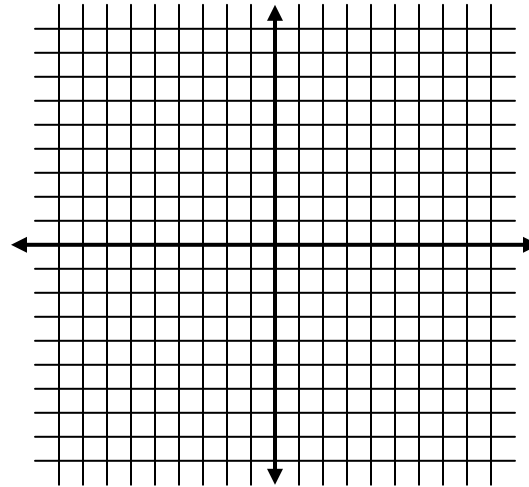
1)  $2x + 3y = 7$

$5x + 7y = 17$



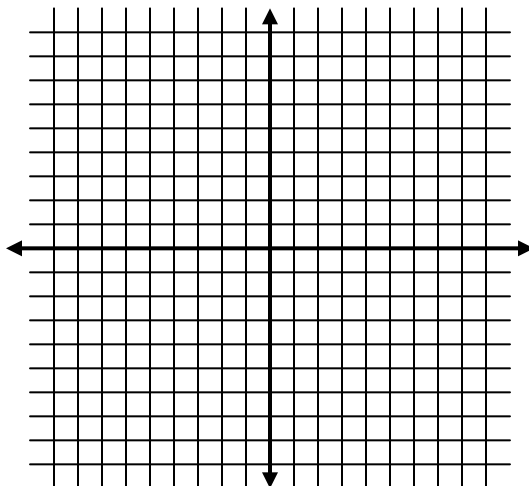
2)  $y = 3x - 2$

$4x - 2y = 1$



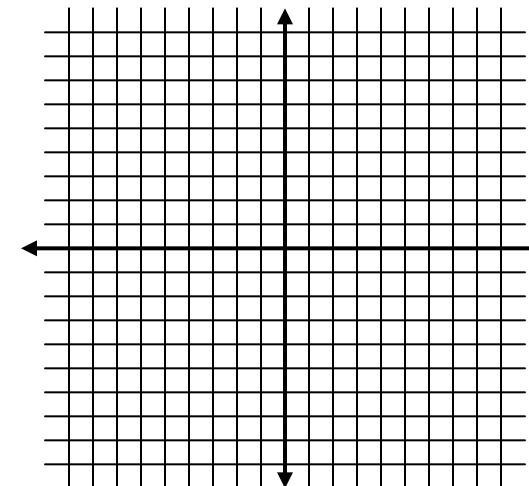
3)  $\frac{2}{3}x + \frac{1}{2}y = 3$

$2y + 6 = 5x - 5$



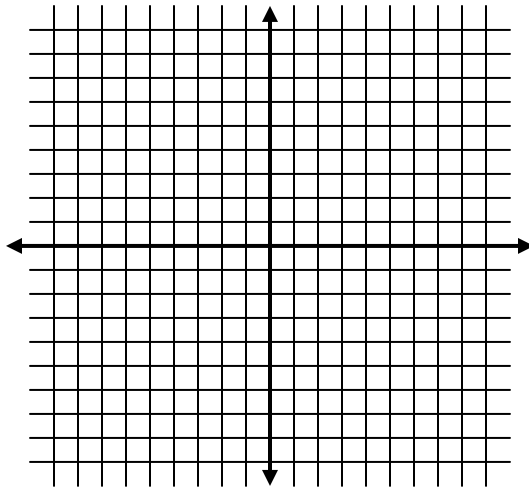
4)  $2x + 3y = 60$

$-3x + y = -35$



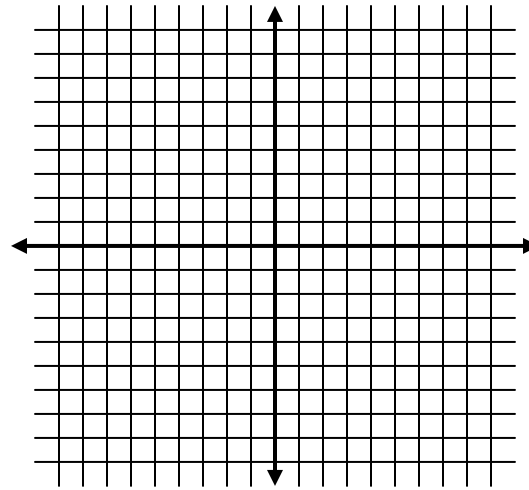
5)  $y = 2x - 5$

$-4x + 2y = 6$



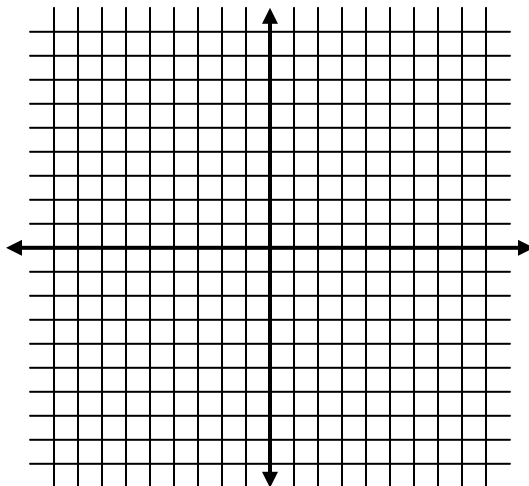
6)  $y = 3x - 2$

$6x + 2y = -4$



7)  $3x + 2y = 8$

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



8)  $4x + 3y = 18$

$-4x - 3y = 18$

