

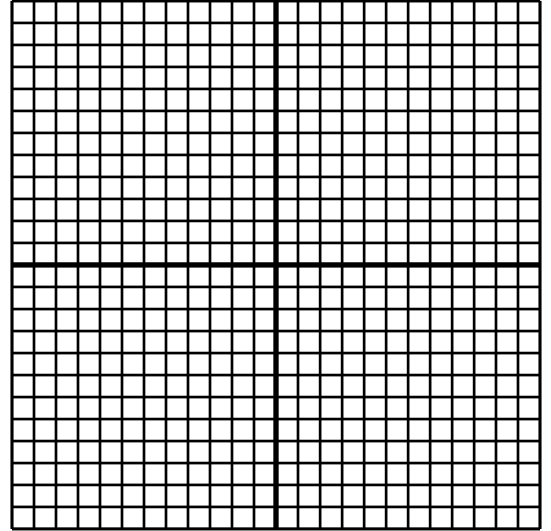
# FLUENCY PRACTICE: Graphing System of Equations B

Name: \_\_\_\_\_

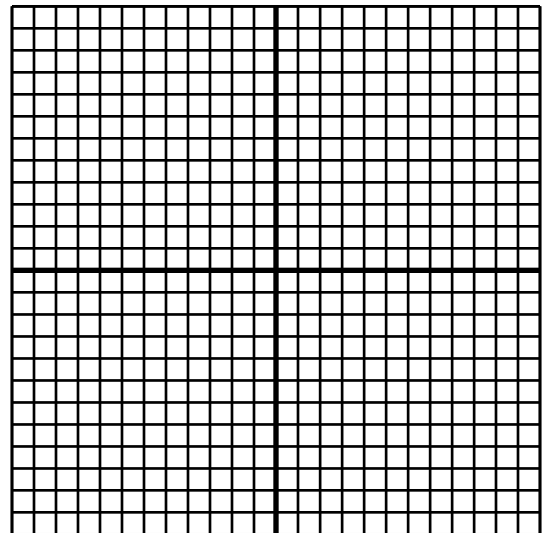
Period: \_\_\_\_\_

**Directions:** Graph each system of equations to find the intersection.

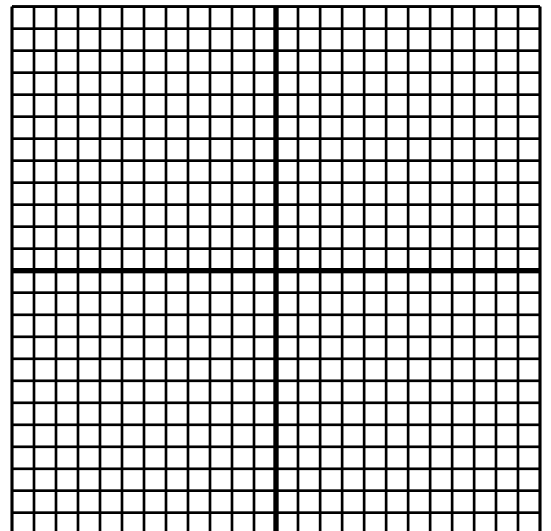
1.  $y = \frac{3}{4}x + 6$  and  $3x - 4y = -24$



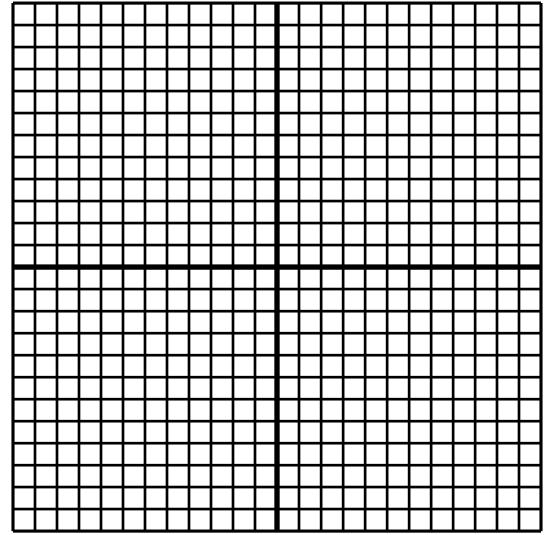
2.  $y - 7 = \frac{3}{4}(x - 7)$  and  $2x + 5y = -20$



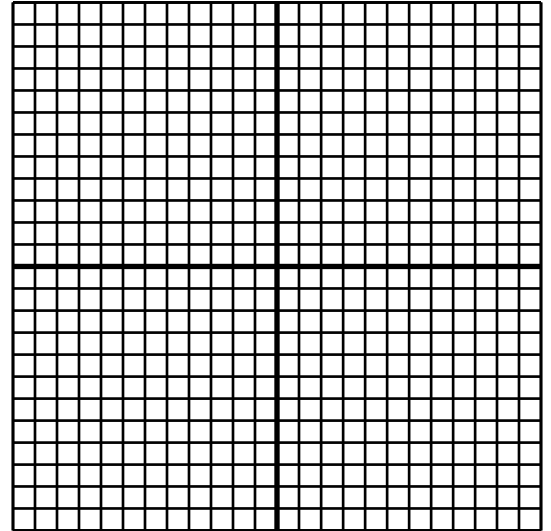
3.  $3x - 2y = 12$  and  $y - 3 = \frac{3}{2}(x - 6)$



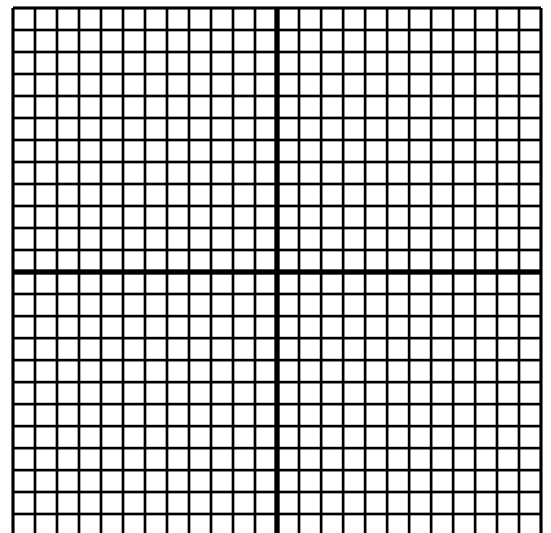
4.  $2x + y = 14$  and  $y + 11 = \frac{3}{4}(x + 4)$



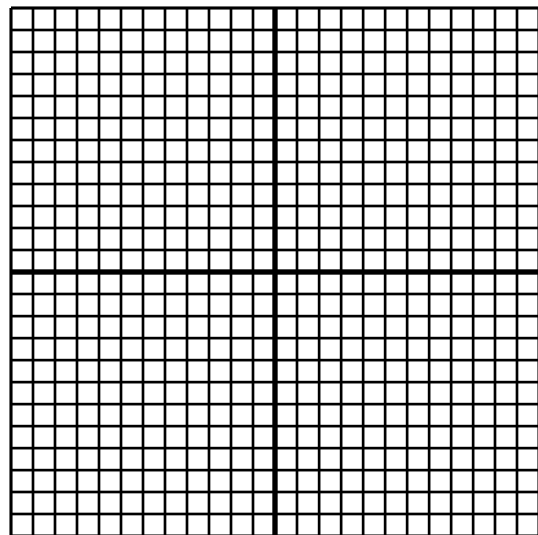
5.  $x - 3y = 9$  and  $y = \frac{1}{3}x + 6$



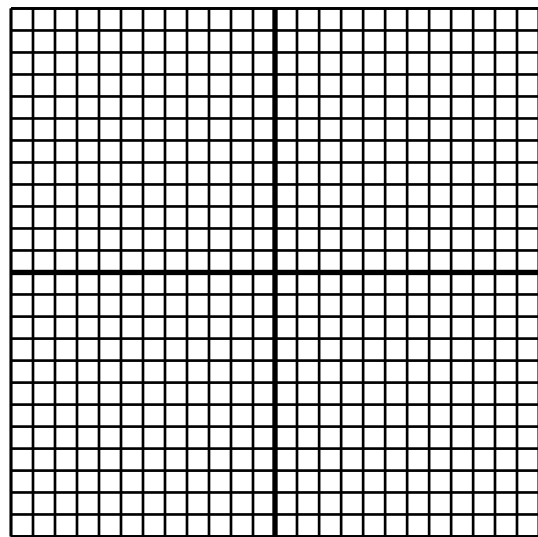
6.  $y = \frac{3}{4}x + 8$  and  $4x - 3y = -24$



7.  $2x - 3y = -16$  and  $y - 5 = \frac{2}{3}(x - 6)$



8.  $y + 8 = -\frac{3}{4}(x + 5)$  and  $y - 8 = 2(x - 10)$



9.  $4x + 3y = 24$  and  $y + 4 = -\frac{4}{3}(x - 9)$

