

# (POI)—Point of Intersection

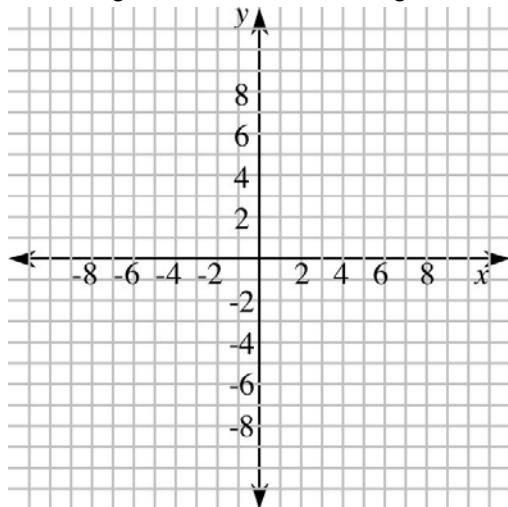
"Getting Ready for Algebra"

Name \_\_\_\_\_

Date \_\_\_\_\_ HW# \_\_\_\_\_

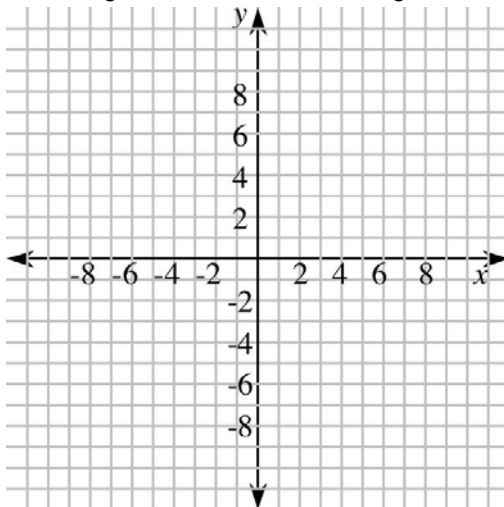
Graph each pair of lines and approximate the (POI) Point of Intersection.—Hint: Start with the y-intercept, then the slope.

1)  $y = -\frac{2}{5}x + 6$        $y = \frac{6}{5}x - 2$



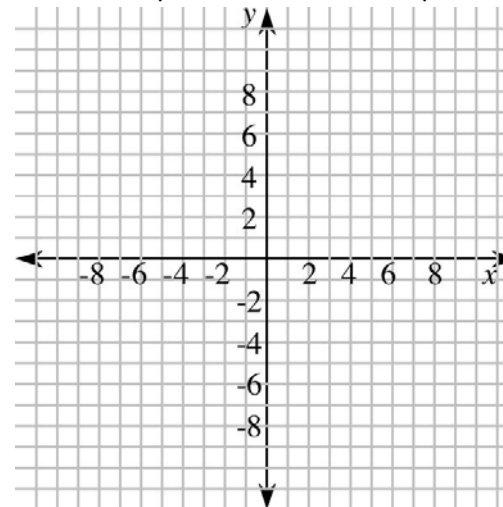
POI = ( , )

2)  $y = \frac{4}{3}x - 8$        $y = \frac{1}{3}x - 5$



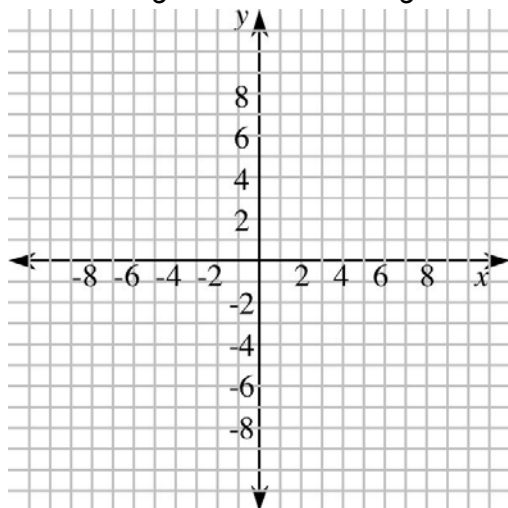
POI = ( , )

3)  $y = 4 - \frac{3}{7}x$        $y = -\frac{8}{7}x - 1$



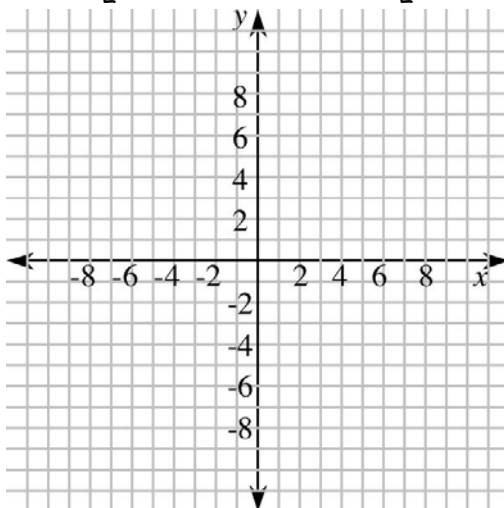
POI = ( , )

4)  $y = 7 + \frac{11}{5}x$        $y = -\frac{1}{5}x - 5$



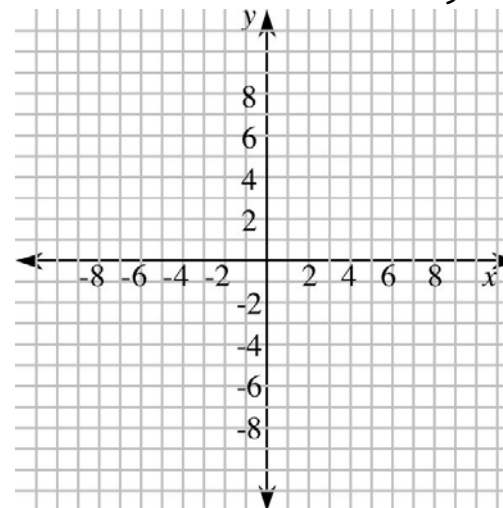
POI = ( , )

5)  $y = \frac{5}{2}x + 4$        $y = \frac{15}{2}x - 6$



POI = ( , )

6)  $y = -1x - 6$        $y = 8 + \frac{5}{9}x$



POI = ( , )

Graph each pair of lines and approximate the (POI) Point of Intersection.—Hint: Start with the y-intercept, then the slope.

