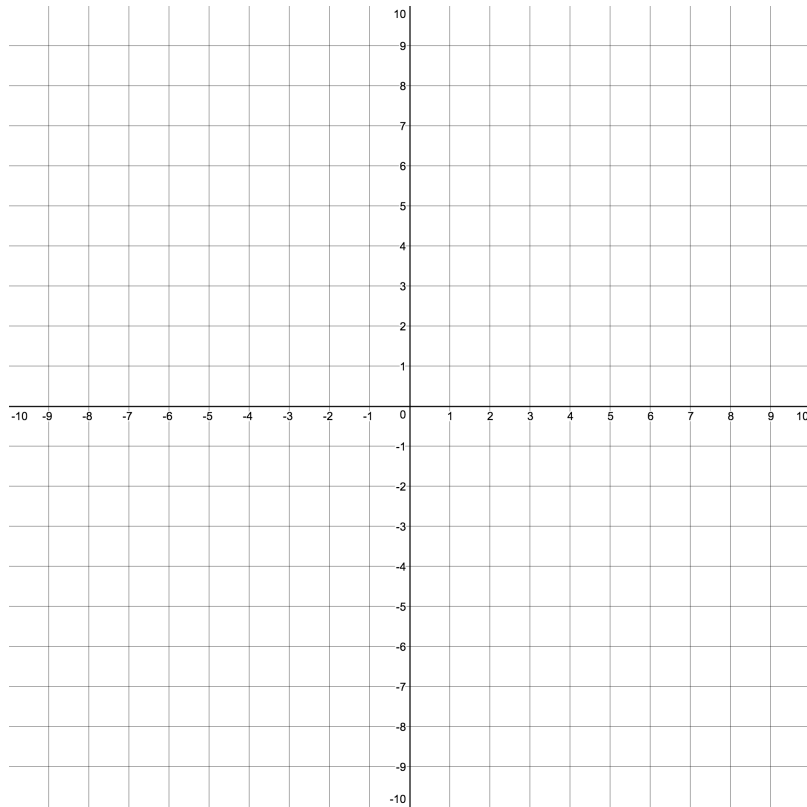


Directions: Work individually on the following three questions. When you are finished come up front and have one of the instructors of the course review your answers to get your seating assignment for the day. No calculators are allowed for this activity.

Problem 1. Graph the equation $y = -\frac{3}{2}x + 2$ on the axes below.



Is the point $(2, -1)$ a solution to the equation?

Problem 2. Find all points for which -1 is a solution to the equation $y = -\frac{5}{6}x + 7$.

Problem 3. Write an equation for the line that passes through the points $(7, 12)$ and $(1, 4)$.