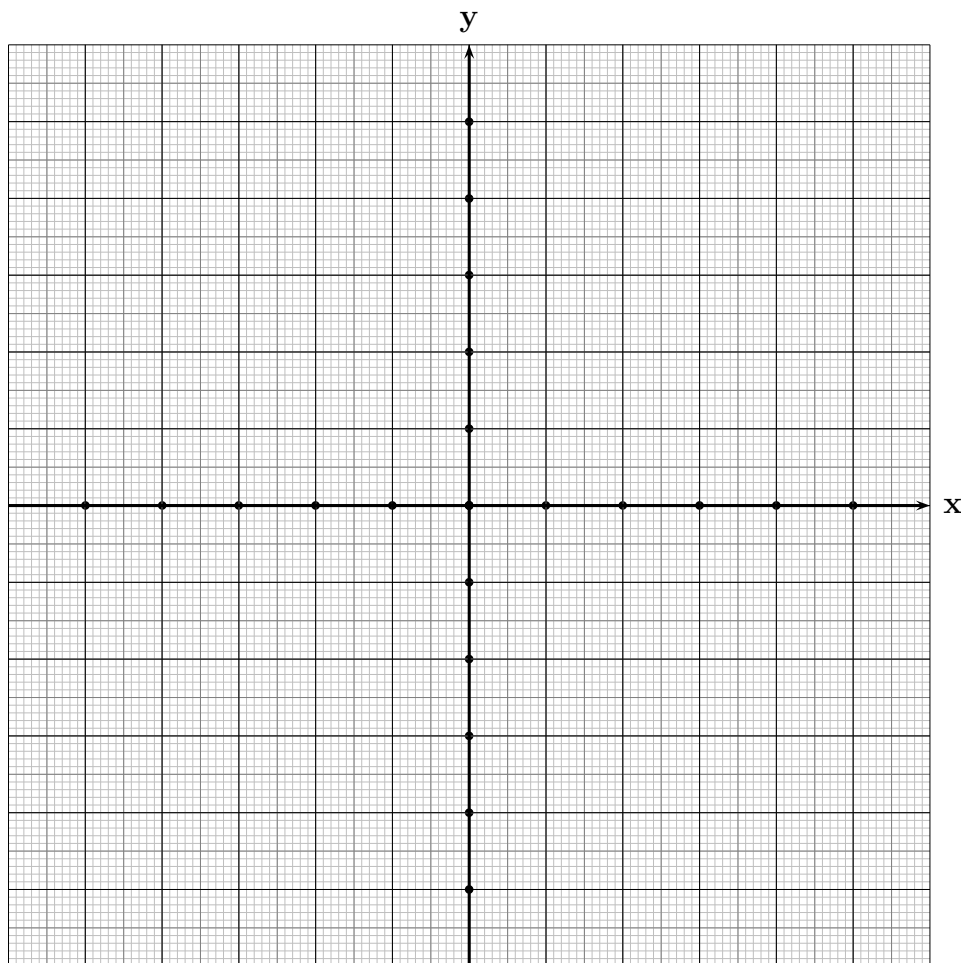


Name: _____

Directions: You *must* show all your work in the provided space. Simplify your answers whenever possible. Be certain to indicate your final answer clearly.

1. Graph each of the following lines in the space provided:

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



2. Find the equation of a line that

1. has slope $m = -6$ and passes through the point $(0, 5)$.

2. passes through the points $(1, 2)$ and $(3, 6)$.

3. passes through the points $(3, 5)$ and $(-1, 5)$.

4. passes through the points $(2, 4)$ and $(2, 6)$.