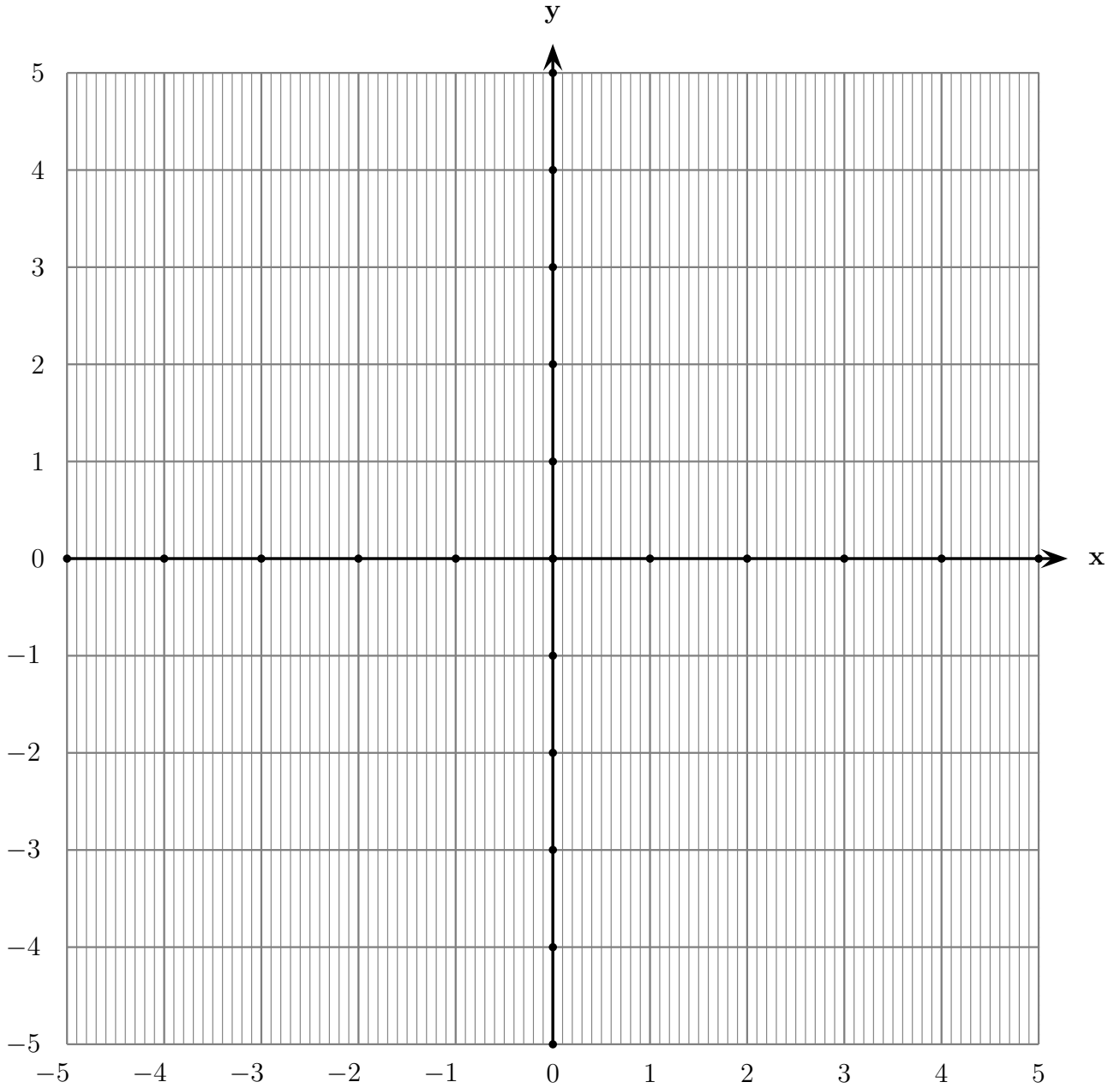


Fourth Quiz
September 23, 2010

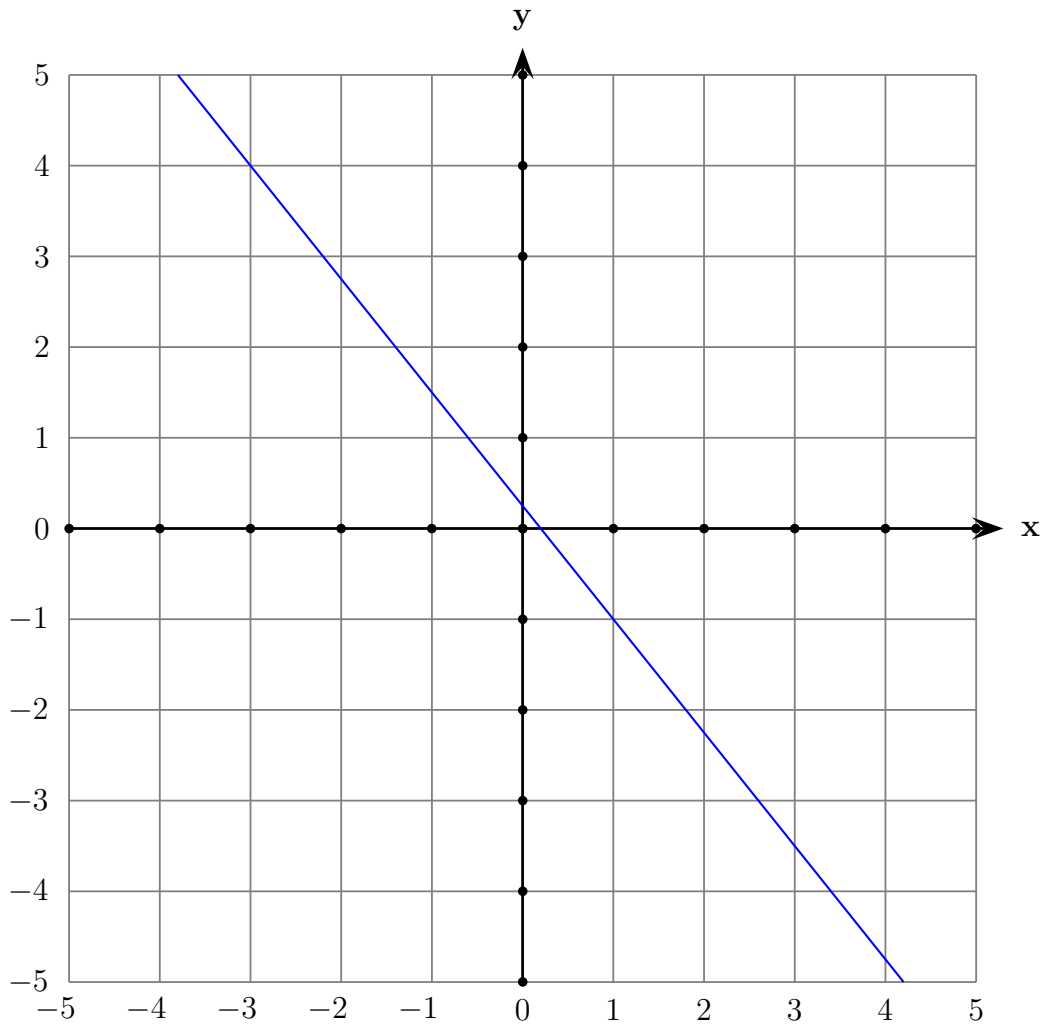
Name: _____

1. Graph the line with equation $2x - 3y = 6$ in the grid below:



2. Find an equation of the line that passes through the points $(3, -1)$ and $(3, 5)$.

3. Find the equation of the line whose graph is shown below:



4. Find the equation of a line that is parallel to the line with equation $2x - 3y = 7$ and passes through $(-1, -5)$.

5. Find the equation of a line that is perpendicular to a line with equation $y = 2x + 3$ and passes through the point with coordinates $(4, -1)$.

6. Verify that the triangle ABC is a right triangle.

