

Math 2303

Fall 2009

Activity 27

DUE MONDAY, NOVEMBER 2 in class

Graph the solution to the inequality $2x - 3y \geq 6$

Steps

1. Draw a coordinate plane and label each axis
2. Graph the line.
3. Is it a solid or a dotted line?
4. Pick a test point on one side of the line, does it satisfy the inequality?
5. Shade the side of the line that satisfies the inequality.