

Math 151**Quiz 1**

Show all work in a neat and organized fashion. Clearly indicate your answers.
10 points possible.

1. (3 pts.) Solve the inequality.

$$|2x - 3| \leq 0.4$$

2. (3 pts.) Find an equation of the line that passes through $(3, -4)$ and $(11, 13)$.

3. (4 pts.) Show that the equation represents a circle and find the center and radius.

$$x^2 + y^2 + y = 2$$