

Quiz 3 — 12 September 2019

Answer the questions in the spaces provided. **Show all of your work and circle the answer you would like to have graded for each question.**

Name and section: _____

1. Solve the inequality

$$|x + 14| + 3 > 17.$$

2. Find the x - and y -intercepts of the graph of the equation

$$y = x^2 - 25.$$

3. If the line L_1 is parallel to the line $5x - 3y = 8$, what must be the slope of L_1 ?