

QUIZ 4 - MATH 102

Monday, September 27

YOUR NAME: _____

George Voutsadakis

Read each problem **very carefully** before starting to solve it. Each problem is worth 5 points. It is necessary to show **all** your work. Correct answers without explanations are worth 0 points. GOOD LUCK!!

1. Solve the absolute value inequality $|2x - 5| \leq 9$ and graph the solution set.

2. Use the intercepts to graph the straight line $6y - 20x = 9$. Then find its slope.