

Quiz 3**Algebra & Trig****9/12/03**

Each problem is worth 5 points. For full credit indicate clearly how you reached your answer.

1. Solve the system of equations:

$$3x + 2y = 6$$

$$2x - y = 11$$

2. Solve the inequality $|3x + 2| \leq 1$, graph the solution on a number line, and write the solution in interval notation.