

Getting to know you “Quiz”

NAME: (print!) _____

E-MAIL ADDRESS: (print!) _____

1. (a) What is your major? (b) what are your (professional) goals in life (c) What are your hobbies?

2. Draw the line in the xy plane joining $(2, 3)$ and $(3, 2)$. What is its equation?

3. Sketch the region in the xy plane given by $\{(x, y) \mid 2x + 3y \leq 6, x \geq 0, y \geq 0\}$.

4. Sketch the region in the xy plane given by $\{(x, y) \mid 2x + 3y \leq 6, 3x + 2y \geq 6, x \geq 0, y \geq 0\}$.