

Attendance Quiz for Lecture 9

NAME: (print!) _____

E-MAIL ADDRESS: (print!) _____

1. Solve the following linear programming problem using the simplex method.

Maximize $x + 4y$ subject to the restrictions

$$2x + 3y \leq 6 \quad , \quad 3x + 2y \leq 6 \quad , \quad 5x + 5y \leq 11 \quad ,$$

$$x \geq 0 \quad , \quad y \geq 0 \quad .$$