

## Attendance Quiz 20

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Maximize  $z = 4x + 3y$  using simplex method

$$\begin{array}{l} 2x + 3y \leq 12 \\ \text{subject to } -3x + 2y \leq 6 \\ x \geq 0 \\ y \geq 0 \end{array} .$$