

Quiz number 10 for MTH101(Sec. 7, AT 11, S, T
Ayman Badawi

Name _____, Id. Num. _____, Score $\frac{\quad}{15}$

QUESTION 1. Use the simplex method to minimize $C = 8x_1 + 10x_2$

subject to

$$x_1 + x_2 \geq 8$$

$$x_1 + 2x_2 \geq 20$$

$$x_1, x_2 \geq 0$$