

Dr. Z.'s Math 354 REAL Quiz # 1

NAME: (print!) _____

E-MAIL ADDRESS: (print!) _____

1. (8 pts.) By using **Gauss-Jordan Reduction** (no credit for other methods), find all solutions to the following linear system:

$$x + 2y + z = 4 \quad ,$$

$$2x + y + 3z = 6 \quad ,$$

$$4x + 3y + z = 8 \quad .$$