MA 237-02 §1.3 - 1.4 Quiz #2	score	Name: 10 September 2001
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1. Find the solutions to the following system of equations by putting the augmented matrix that corresponds to the system in row reduced echelon form. Show each step of the procedure and record the specific row operations using notation like $R_1 \rightarrow R_1 + R_2$. Then express your answer in parametric form showing the translation vector and the spanning vectors. (20 points)

$$2x + y + 7z = 7$$
$$x + 2y + 8z = 5$$
$$x + y + 5z = 4$$