

Name _____

Mathematics 205: Linear Algebra
Fall Semester 2004
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Quiz #2
September 10

Reduce this 3 x 6 matrix to reduced echelon form. Circle the pivot positions in the final matrix and list the pivot columns.

$$\begin{bmatrix} 0 & 3 & -6 & 6 & 4 & -5 \\ 3 & -7 & 8 & -5 & 8 & 9 \\ 3 & -9 & 12 & -9 & 6 & 15 \end{bmatrix}$$