

Last name _____

First name _____

LARSON—MATH 310—WORKSHEET 17
Row Space of a Matrix.

1. Find a basis for the rows of the following matrix: $\begin{pmatrix} 4 & 6 \\ 2 & 3 \end{pmatrix}$.

2. Is $(4 \ 5)$ in the row space of this matrix?

3. Find the rank of this matrix.