

Last name _____

First name _____

LARSON—MATH 310—WORKSHEET 14
Independent and Dependent Sets of Vectors.

1. Is $\left\{ \begin{pmatrix} 1 \\ -3 \\ 5 \end{pmatrix}, \begin{pmatrix} 2 \\ 2 \\ 4 \end{pmatrix}, \begin{pmatrix} 4 \\ 4 \\ 14 \end{pmatrix} \right\}$ a linearly dependent or linearly independent set?