

$$A = \begin{pmatrix} 4 & 3 & 5 & 1 & 0 \\ 1 & 4 & 5 & 0 & -1 \\ 1 & 0 & 0 & & \\ 0 & 1 & 0 & & \\ 0 & 0 & 1b & & \end{pmatrix}$$

$$\left[ \begin{array}{c} \leftarrow \\ \leftarrow \\ \leftarrow \end{array} \right] = \left[ \begin{array}{c} \leftarrow \\ \leftarrow \\ \leftarrow \end{array} \right] + \left[ \begin{array}{c} \\ \\ 3 \end{array} \right]$$

$$A = \left( \begin{array}{ccc|c} 4 & 3 & 5 & 1 \\ 5 & 3 & 5 & 0 \end{array} \right)$$