

$$\begin{array}{c}
 \begin{array}{cc}
 -3 & + \\
 \downarrow & \downarrow \\
 2 & + \\
 \downarrow & \downarrow
 \end{array} \\
 1 \begin{pmatrix} 4 & 3 & 5 & 1 & 0 \\ 5 & 3 & 5 & 0 & -1 \\ 1 & 0 & 0 & & \\ 0 & 1 & 0 & & \\ 0 & 0 & 1b & & \end{pmatrix} \begin{array}{c} \leftarrow^{-1} \\ \leftarrow^{+} \end{array}
 \end{array}$$