

$$\left(\begin{array}{ccc|cc} 4 & 3 & 5 & 1 & 0 \\ 5 & 333333 & 5 & 0 & -1 \\ \hline -1 & 0 & 0 & & \\ 0 & 1 & 0 & & \\ 0 & 0 & 1b & & \end{array}\right) \begin{array}{c} \leftarrow^{-1} \\ \leftarrow \end{array} \quad (1)$$

$$\left(\begin{array}{ccc|c} 4 & 3 & 5 & 1 \\ 5 & 3 & 5 & 0 \end{array}\right) \leftarrow^{-1} \quad (2)$$

$$\left(\begin{array}{ccc|cc} 4 & 3 & 5 & 1 & 0 \\ 5 & 3 & 5 & 0 & -1 \\ \hline -1 & 0 & 0 & & \\ 0 & 1 & 0 & & \\ 0 & 0 & 1b & & \end{array}\right)$$

$$\begin{aligned} &\left(\begin{array}{ccc|cc} 4 & 3 & 4 & 1 & 0 \\ 5 & 3 & 5 & 0 & 1 \\ \hline 1 & 0 & 0 & & \\ 0 & 1 & 0 & & \\ 0 & 0 & 1 & & \end{array}\right) \rightarrow \left(\begin{array}{ccc|cc} 4 & 3 & 0 & 1 & 0 \\ 5 & 3 & 0 & 0 & 1 \\ \hline 1 & 0 & -1 & & \\ 0 & 1 & 0 & & \\ 0 & 0 & 1 & & \end{array}\right) \rightarrow \left(\begin{array}{ccc|cc} 1 & 3 & 0 & 1 & 0 \\ 2 & 3 & 0 & 0 & 1 \\ \hline 1 & 0 & -1 & & \\ -1 & 1 & 0 & & \\ 0 & 0 & 1 & & \end{array}\right) \leftarrow^{-2} \\ &\rightarrow \left(\begin{array}{ccc|cc} 1 & 3 & 0 & 1 & 0 \\ 0 & -3 & 0 & -2 & 1 \\ \hline 1 & 0 & -1 & & \\ -1 & 1 & 0 & & \\ 0 & 0 & 1 & & \end{array}\right) \xleftarrow{+1 \mid \cdot (-1)} \rightarrow \left(\begin{array}{ccc|cc} 1 & 0 & 0 & -1 & 1 \\ 0 & 3 & 0 & 2 & -1 \\ \hline 1 & 0 & -1 & & \\ -1 & 1 & 0 & & \\ 0 & 0 & 1 & & \end{array}\right) \end{aligned}$$

Hallo wie geht es dir heute.

$$\left(\begin{array}{ccc|c} 1 & 2 & 3 & 4 \\ 5 & 6 & -7 & 8 \\ \hline 9 & 10 & 11 & \end{array}\right) \begin{array}{c} \leftarrow \\ \leftarrow \end{array}$$