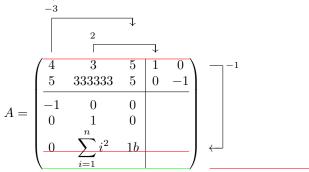
Hello Gordon, how are you?



I am just very fine, thank you for asking.

Erste Zeile Zweite Zeile

$$\begin{pmatrix}
4 & 3 & 5 & 1 & 0 \\
5 & 333333 & 5 & 0 & -1 \\
-1 & 0 & 0 & & & \\
0 & 1 & 0 & & & \\
0 & \sum_{i=1}^{n} i^2 & 1b & & & & \\
\end{pmatrix} 
\leftarrow$$
(1)

$$\begin{pmatrix} 4 & 3 & 5 & | & 1 \\ 5 & 3 & 5 & | & 0 \end{pmatrix} \leftarrow^{-1} \tag{2}$$

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

Hello Gordon, how are you?

$$\begin{pmatrix}
4 & 3 & 4 & | & 1 & 0 \\
5 & 3 & 5 & | & 0 & 1 \\
1 & 0 & 0 & | & & \\
0 & 1 & 0 & | & & \\
\hline{0} & 0 & 1 & | & & 
\end{pmatrix}
\longrightarrow
\begin{pmatrix}
4 & 3 & 0 & | & 1 & 0 \\
5 & 3 & 0 & | & 0 & 1 \\
\hline{1} & 0 & -1 & | & & \\
\hline{0} & 0 & 1 & | & & 
\end{pmatrix}
\longrightarrow
\begin{pmatrix}
1 & 3 & 0 & | & 1 & 0 \\
2 & 3 & 0 & | & 0 & 1 \\
\hline{1} & 0 & -1 & | & & \\
\hline{1} & 0 & -1 & | & & \\
\hline{1} & 1 & 0 & | & & \\
\hline{0} & 0 & 1 & | & & 
\end{pmatrix}$$

$$\longrightarrow \begin{pmatrix} 1 & 3 & 0 & 1 & 0 \\ 0 & -3 & 0 & -2 & 1 \\ \hline 1 & 0 & -1 \\ -1 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix} \xrightarrow{} \begin{array}{c} \longleftarrow_{+1} \mid \cdot (-1) \\ \longrightarrow \\ \begin{pmatrix} 1 & 0 & 0 & -1 & 1 \\ 0 & 3 & 0 & 2 & -1 \\ \hline 1 & 0 & -1 \\ -1 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}$$

I am very fine, thank you for asking. Hallo <u>wie geht es dir heute</u>.

$$\begin{pmatrix}
1 & 2 & 3 & 4 \\
5 & 6 & -7 & 8 \\
9 & 10 & 11 & 
\end{pmatrix}$$