$$
\begin{bmatrix} L1.1 & L1.2 & L1.3 \\ L2.1 & L2.2 & L2.3 \end{bmatrix}
\times
\begin{bmatrix} R1.1 & R1.2 \\ R2.1 & R2.2 \\ R3.1 & R3.2 \end{bmatrix}
=
\begin{bmatrix} O1.1 & O1.2 \\ O2.1 & O2.2 \end{bmatrix}
$$