

MATEMATIKA KELAS XI

LATIHAN PERKALIAN MATRIKS

NAMA:

$$\begin{vmatrix} 3 & 4 & 1 & -5 \end{vmatrix} \times \begin{vmatrix} 6 \\ 1 \\ -4 \\ 7 \end{vmatrix} = \text{[Yellow Box]}$$

$$\begin{vmatrix} 6 \\ 1 \\ -4 \\ 7 \end{vmatrix} \times \begin{vmatrix} 3 & 4 & 1 & -5 \end{vmatrix} = \begin{vmatrix} \text{Yellow} & \text{Blue} & \text{Orange} & \text{Grey} \\ \text{Grey} & \text{Yellow} & \text{Blue} & \text{Orange} \\ \text{Orange} & \text{Grey} & \text{Yellow} & \text{Blue} \\ \text{Blue} & \text{Orange} & \text{Grey} & \text{Yellow} \end{vmatrix}$$

$$\begin{vmatrix} 5 & 9 \\ 1 & 2 \end{vmatrix} \times \begin{vmatrix} -6 & -7 \\ 0 & 5 \end{vmatrix} = \begin{vmatrix} \text{Dark Purple} & \text{Light Purple} \\ \text{Light Purple} & \text{Dark Purple} \end{vmatrix}$$

$$\begin{vmatrix} -1 & 0 \\ 4 & 3 \\ 2 & 6 \end{vmatrix} \times \begin{vmatrix} 4 & 4 & -7 \\ 9 & 7 & 5 \end{vmatrix} = \begin{vmatrix} \text{Light Orange} & \text{Light Green} & \text{Light Orange} \\ \text{Light Green} & \text{Light Orange} & \text{Light Green} \\ \text{Light Orange} & \text{Light Green} & \text{Light Orange} \end{vmatrix}$$

$$\begin{vmatrix} 3 & 3 & -4 \\ 0 & 5 & 9 \\ 8 & 9 & 5 \end{vmatrix} \times \begin{vmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{vmatrix} = \begin{vmatrix} \text{Olive} & \text{Grey} & \text{Light Orange} \\ \text{Light Orange} & \text{Olive} & \text{Grey} \\ \text{Grey} & \text{Light Orange} & \text{Olive} \end{vmatrix}$$

$$\begin{vmatrix} -6 & 11 \end{vmatrix} \times \begin{vmatrix} 12 \\ 20 \end{vmatrix} = \text{[Red Box]}$$

- Skor point dikalikan dengan 4.
- Kirim screenshot hasil latihan

Terimakasih