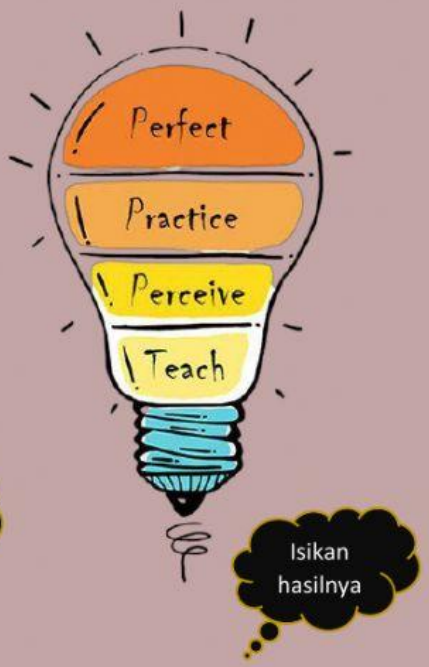
NAMA	
KELAS	
NO ABSEN	



DETERMINAN DAN INVERS MATRIKS

Perhatikan matriks – matriks dibawah ini. Tentukan determinan dan invers dari matriks berikut!

$$\begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

RUMUS DETERMINAN :

$\begin{bmatrix} 4 & 2 \\ 8 & 5 \end{bmatrix}$ → ____ → ____

$\begin{bmatrix} 7 & -3 \\ 6 & 1 \end{bmatrix}$ → ____ → ____

$\begin{bmatrix} -4 & -5 \\ -3 & -4 \end{bmatrix}$ → ____ → ____

$$\begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

RUMUS INVERS :

$$\frac{1}{\quad}\begin{bmatrix} a & \\ & d \end{bmatrix}$$

$\begin{bmatrix} 4 & 2 \\ 8 & 5 \end{bmatrix}$ ➤ $\frac{1}{\quad}\begin{bmatrix} & \\ & \end{bmatrix}$ ➤ $\frac{1}{\quad}\begin{bmatrix} & \\ & \end{bmatrix}$

$\begin{bmatrix} 7 & -3 \\ 6 & 1 \end{bmatrix}$ ➤ $\frac{1}{\quad}\begin{bmatrix} & \\ & \end{bmatrix}$ ➤ $\frac{1}{\quad}\begin{bmatrix} & \\ & \end{bmatrix}$

$\begin{bmatrix} -4 & -5 \\ -3 & -4 \end{bmatrix}$ ➤ $\frac{1}{\quad}\begin{bmatrix} & \\ & \end{bmatrix}$ ➤ $\frac{1}{\quad}\begin{bmatrix} & \\ & \end{bmatrix}$

LIVEWORKSHEETS