$$A = \begin{bmatrix} A_{11} & A_{12} & A_{13} & A_{14} \\ A_{21} & A_{22} & A_{23} & A_{24} \\ A_{31} & A_{32} & A_{33} & A_{34} \end{bmatrix}_{3\times 4} = \begin{bmatrix} A_{11} & A_{12} \\ A_{21} & A_{22} \\ A_{21} & A_{22} \\ A_{21} & A_{22} \end{bmatrix}_{2\times 2}$$

\* 블록해결의 성질 같은 명(환 행)에 있는 해결은 명(환 행)의 개수가 간다

\* 블록 행철 끼리의 급은 크기만 잘 맞춰 왔다면 일반视 행렬급 취험 수행할 수 있다.

$$A = \begin{bmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \\ a_{31} & a_{32} & a_{33} \end{bmatrix} \qquad B = \begin{bmatrix} b_{11} \\ b_{21} \\ b_{21} \end{bmatrix}$$

$$AB = \begin{bmatrix} a_{11} & a_{12} \\ a_{21} & b_{11} + a_{22} b_{21} + a_{13} b_{31} \\ a_{21} & b_{11} + a_{22} b_{21} + a_{23} b_{31} \end{bmatrix} \qquad A_{11} = \begin{bmatrix} a_{11} & a_{12} \\ a_{21} & a_{22} \end{bmatrix} \qquad A_{12} = \begin{bmatrix} a_{13} \\ a_{23} \end{bmatrix}$$

$$A = \begin{bmatrix} A_{11} & A_{12} \\ A_{21} & A_{22} \end{bmatrix} \qquad B = \begin{bmatrix} b_{11} \\ b_{21} \end{bmatrix} \qquad B_{21} = \begin{bmatrix} b_{21} \\ b_{21} \end{bmatrix}$$

$$AB = \begin{bmatrix} A_{11} & A_{12} \\ A_{21} & A_{22} \end{bmatrix} \qquad A_{11} & B_{11} + A_{12} & B_{21} \end{bmatrix} \qquad B_{21} = \begin{bmatrix} a_{11} & a_{12} \\ b_{21} \end{bmatrix} \qquad B_{21} = \begin{bmatrix} a_{11} & a_{12} \\ b_{21} \end{bmatrix} \qquad B_{21} = \begin{bmatrix} a_{11} & a_{12} \\ b_{21} \end{bmatrix} \qquad B_{21} = \begin{bmatrix} a_{12} & a_{13} \\ b_{21} \end{bmatrix} \qquad B_{21} = \begin{bmatrix} a_{12} & a_{22} \\ a_{21} & a_{22} \\ a_{21} & a_{22} \\ a_{22} & a_{23} \end{bmatrix} \qquad B_{21} = \begin{bmatrix} a_{11} & a_{12} & a_{22} \\ a_{22} & a_{23} \\ a_{23} & a_{23} \end{bmatrix} \qquad B_{21} = \begin{bmatrix} a_{11} & a_{12} & a_{22} \\ a_{22} & a_{23} \\ a_{23} & a_{23} \\ a_{23} & a_{23} \end{bmatrix} \qquad B_{21} = \begin{bmatrix} a_{12} & a_{23} & a_{23} \\ a_{21} & a_{22} & a_{23} \\ a_{22} & a_{23} \\ a_{23} & a_{23} \\ a_{23} & a_{23} \\ a_{23} & a_{23} \\ a_{23} & a_{23} \\ a_{24} & a_{24} \\ a_{25} & a_{25} \\ a_{25$$