

$$1) A = \begin{pmatrix} 1 & 2 \end{pmatrix} \quad B = \begin{pmatrix} -2 \\ 3 \end{pmatrix}$$

$$2) A = \begin{pmatrix} 2 & 3 & 4 \\ -1 & 7 & 2 \end{pmatrix}$$

$$3) A = \begin{pmatrix} 1 & 4 & 7 \\ 1 & 2 & 5 \\ 3 & 8 & 11 \end{pmatrix} \quad B = \begin{pmatrix} -1 & -4 & -7 \\ 2 & 5 & 8 \\ -3 & -6 & -9 \end{pmatrix}$$

$$4) A = \begin{pmatrix} 1 & 5 & 1 \\ 3 & 2 & 9 \end{pmatrix} \quad B = \begin{pmatrix} 9 & 8 \\ 7 & 3 \\ 2 & 1 \end{pmatrix}$$

$$5) A = \begin{pmatrix} 7 & 2 & 9 \end{pmatrix} \quad B = \begin{pmatrix} 3 \\ 2 \\ 8 \end{pmatrix}$$