

Realiza las operaciones con matrices que se te indican en tu libreta y después sube los resultados a la plataforma de Moodle. Valor 40% unidad.

**1. Suma: A+B en cada pareja de matrices parejas de matrices.**

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

$$A = \begin{pmatrix} -1 & 3 \\ 4 & -2 \end{pmatrix}, \quad B = \begin{pmatrix} 2 & -4 \\ 1 & 5 \end{pmatrix}$$

$$A = \begin{pmatrix} 3 & 1 & 0 \\ 2 & 7 & 4 \end{pmatrix}, \quad B = \begin{pmatrix} 5 & 6 & 2 \\ 1 & 3 & 5 \end{pmatrix}$$

$$A = \begin{pmatrix} 8 & 0 \\ -3 & 6 \end{pmatrix}, \quad B = \begin{pmatrix} 1 & -2 \\ 5 & 4 \end{pmatrix}$$

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

$$A = \begin{pmatrix} 0 & 3 & 5 \\ -2 & 1 & 4 \end{pmatrix}, \quad B = \begin{pmatrix} 4 & -1 & 6 \\ 2 & 3 & -5 \end{pmatrix}$$

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

$$A = \begin{pmatrix} -3 & 8 \\ 5 & 7 \end{pmatrix}, \quad B = \begin{pmatrix} 1 & -2 \\ 0 & 6 \end{pmatrix}$$

$$A = \begin{pmatrix} 1 & 0 \\ -3 & 2 \end{pmatrix}, \quad B = \begin{pmatrix} 4 & 5 \\ 0 & -1 \end{pmatrix}$$

$$A = \begin{pmatrix} 9 & -1 \\ 0 & 2 \end{pmatrix}, \quad B = \begin{pmatrix} -5 & 3 \\ 4 & 7 \end{pmatrix}$$

2. Resta: A-B en cada pareja de matrices parejas de matrices.

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

$$A = \begin{pmatrix} 7 & -3 \\ 4 & 2 \end{pmatrix}, \quad B = \begin{pmatrix} 5 & 1 \\ -2 & 3 \end{pmatrix}$$

$$A = \begin{pmatrix} -1 & 8 & 0 \\ 3 & -4 & 5 \end{pmatrix}, \quad B = \begin{pmatrix} 2 & -6 & 4 \\ -1 & 3 & -2 \end{pmatrix}$$

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

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

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

$$A = \begin{pmatrix} -2 & 5 & 1 \\ 4 & 8 & -3 \end{pmatrix}, \quad B = \begin{pmatrix} 6 & -1 & 0 \\ 2 & 7 & 3 \end{pmatrix}$$

$$A = \begin{pmatrix} 10 & 2 \\ -5 & 3 \end{pmatrix}, \quad B = \begin{pmatrix} 7 & 1 \\ 6 & -2 \end{pmatrix}$$

$$A = \begin{pmatrix} 3 & -4 \\ 1 & 6 \end{pmatrix}, \quad B = \begin{pmatrix} -2 & 3 \\ 4 & 5 \end{pmatrix}$$

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

**3. Multiplica A×B de cada pareja de matrices.**

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

$$A = \begin{pmatrix} 2 & 1 \\ 3 & 4 \end{pmatrix}, \quad B = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$$

$$A = \begin{pmatrix} 3 & 0 \\ 1 & 2 \end{pmatrix}, \quad B = \begin{pmatrix} 4 & 5 \\ 6 & 7 \end{pmatrix}$$

$$A = \begin{pmatrix} 1 & 3 \\ 2 & 4 \end{pmatrix}, \quad B = \begin{pmatrix} 2 & 1 \\ 0 & 5 \end{pmatrix}$$

$$A = \begin{pmatrix} 1 & 2 \\ 0 & 1 \end{pmatrix}, \quad B = \begin{pmatrix} 3 & 4 \\ 5 & 6 \end{pmatrix}$$