

$$\begin{bmatrix} A \end{bmatrix} = \begin{bmatrix} \begin{matrix} \star & \star & \star & \star \\ \star & \star & \star & \star \\ \star & \star & \star & \star \\ \star & \star & \star & \star \end{matrix} \end{bmatrix} + \begin{bmatrix} \begin{matrix} \star & \star & \star & \star \\ \star & \star & \star & \star \\ \star & \star & \star & \star \\ \star & \star & \star & \star \end{matrix} \end{bmatrix} + \begin{bmatrix} \begin{matrix} \star & \star & \star & \star \\ \star & \star & \star & \star \\ \star & \star & \star & \star \\ \star & \star & \star & \star \end{matrix} \end{bmatrix} + \begin{bmatrix} \begin{matrix} \star & \star & \star & \star \\ \star & \star & \star & \star \\ \star & \star & \star & \star \\ \star & \star & \star & \star \end{matrix} \end{bmatrix}$$

The image illustrates the addition of four 4x4 matrices, each represented by a square bracket containing a 4x4 grid of stars. The first matrix is labeled 'A' and is followed by an equals sign. The four matrices are added together, with plus signs between them. The stars in each matrix are arranged in a 4x4 grid, with the color of the stars varying between the matrices: yellow, cyan, green, and magenta.