

Equality of Matrices.

Two matrix A and B are said to be equal matrix if they are of same order and their corresponding elements are equal *Example:* If $A = \begin{bmatrix} 1 & 6 & 3 \\ 5 & 2 & 1 \end{bmatrix}$ and $B = \begin{bmatrix} a_1 & a_2 & a_3 \\ b_1 & b_2 & b_3 \end{bmatrix}$ are equal matrices.

Then $a_1 = 1, a_2 = 6, a_3 = 3, b_1 = 5, b_2 = 2, b_3 = 1$