



Vertical Matrix

A matrix of order $m \times n$ is known as vertical matrix if $m > n$, where m is equal to the number of rows and n is equal to the number of columns.

Example:
$$\begin{bmatrix} 2 & 5 \\ 1 & 1 \\ 3 & 6 \\ 2 & 4 \end{bmatrix}$$

- In the matrix example given the number of rows (m) = 4, whereas the number of columns (n) = 2.

Therefore, this makes the matrix a vertical matrix.