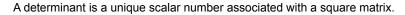


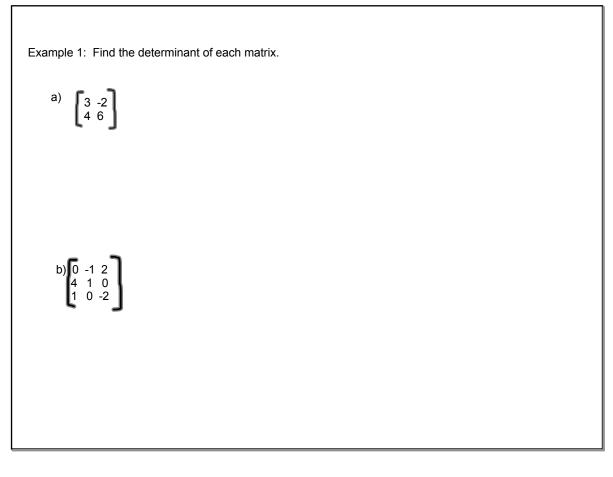
In this section you will learn to Find the determinants of square matrices.



For a 2 x 2 matrix:

For a 3x3 matrix

$A = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$	B = a b c d e f g h i
<sub>det</sub> (A) =  A  =	<sub>det</sub> (B) =  B  =



c)	What if we have a 4 x 4 matrix?
	$ \begin{vmatrix} -1 & 3 & 0 & 1 \\ 2 & 0 & 4 & -3 \\ -2 & 1 & 7 & 0 \\ 3 & 2 & 0 & 5 \end{vmatrix} = $

