**4.4 Matrix Properties**

What does the commutative property mean?

Is it always true?

Directions: Use the following matrices to prove or disprove the following properties in the matrix world.

$\left[A\right]=\left[\begin{matrix}4&-2\\6&-1\end{matrix}\right]$, $\left[B\right]=\left[\begin{matrix}1&0\\-2&4\end{matrix}\right]$, $\left[C\right]=\left[\begin{matrix}-1&3\\-2&1\end{matrix}\right]$

# Commutative Property of Addition