

AB - BA = -7 - 2 - 6 $7 12 8$ $-15 - 1 - 5$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$B_{3x3}A_{3x3} = \begin{bmatrix} 6+1+2 & 0+1-4 & 0+2-2 & 9-3 & 0 \\ 8-2-4 & 0-2+8 & 0-4+4 & = 0 & 6 & 0 \\ -6+5-11 & 0+5+22 & 0+10+11 & -12 & 27 & 21 \end{bmatrix}$	
$AB-BA = \begin{bmatrix} -3 & 5 & -4 \\ 0 & 3 & 24 \\ 12 & -24 & 0 \end{bmatrix}$	
$\begin{array}{c} 03 \\ A = \begin{bmatrix} 1 \\ 0 \\ \end{bmatrix} A^{n} = ? \end{array}$	
$A^{2} = \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} = \begin{bmatrix} 1 & 1 & 1 \\ 0 & 1 \end{bmatrix} = $	
$3 = A^{2} - A^{2} = 1$ 2 [1 1 - [1 +0 1 +2] - [1 3] 0 1 [0 +0 0 +1] [0 1]	
Notices Tombridge - Come to best alexen - Oder	





