Hawifu cymmy u myoung?

A =
$$\begin{pmatrix} 1 & -2 \\ 3 & 0 \end{pmatrix}$$
 $b = \begin{pmatrix} 4 & -1 \\ 0 & 5 \end{pmatrix}$

A + $b \begin{pmatrix} 5 & -3 \\ 3 & 5 \end{pmatrix}$; $A \times b = \begin{pmatrix} 60 & 1 \times 4 + 12 \times 0 \\ 3 \times 4 + 0 \times 0 \end{pmatrix} \begin{pmatrix} 1 \times (-1) + 1 - 2/5 \\ 3 \times 4 + 0 \times 0 \end{pmatrix} \begin{pmatrix} 1 \times (-1) + 1 - 2/5 \\ 3 \times 4 + 0 \times 0 \end{pmatrix} = = \begin{pmatrix} 4 & -11 \\ 12 & -3 \end{pmatrix}$; $b \times A \begin{pmatrix} 1 & -8 \\ 15 & 0 \end{pmatrix}$

3) Bournour 3A - 2B + C gas $A = \begin{pmatrix} 1 & 4 \\ 3 & -6 \end{pmatrix}$, $b = \begin{pmatrix} 0 & 5 \\ 2 & -1 \end{pmatrix}$
 $C = \begin{pmatrix} 2 & -4 \\ 1 & 1 \end{pmatrix}$

3A - 2b + $C = \begin{pmatrix} 3 & 21 \\ 9 & -18 \end{pmatrix} + \begin{pmatrix} 0 & -10 \\ 4 & 12 \end{pmatrix} + \begin{pmatrix} 8 & -16 \\ 4 & 4 \end{pmatrix} = = \begin{pmatrix} 3 & 21 \\ 9 & -12 \end{pmatrix}$

4) $A = \begin{pmatrix} 4 & 1 \\ 5 & -2 \\ 2 & 3 \end{pmatrix}$ Hasify $A = \begin{pmatrix} 4 & 4 & 4 & 4 \\ 5 \times 4 + 1 & 2 \times 4 \end{pmatrix}$ for $A = \begin{pmatrix} 4 & 5 \\ 1 & -2 & 3 \end{pmatrix}$; $A \times A = \begin{pmatrix} 4 & 4 & 4 & 4 \\ 2 & 4 & 4 & 4 \end{pmatrix}$

A $\times A^{2} = \begin{pmatrix} 4 & 6 & 16 \\ 1 & 20 + (-2) & 8 + 3 \end{pmatrix} = \begin{pmatrix} 4 & 18 & 11 \\ 18 & 29 & 4 \\ 10 & 46 \end{pmatrix}$

A $\times A^{3} = \begin{pmatrix} 4 & 5 & 0 \\ 0 & 14 \end{pmatrix}$