Readiness Assurance Test

Choose the most appropriate response for each question.

1) Simplify the following vector expression. (TODO write a new one)

$$2 \begin{bmatrix} 3 \\ -1 \\ 0 \end{bmatrix} - 3 \begin{bmatrix} 0 \\ 2 \\ 1 \end{bmatrix}$$

(a) $\begin{bmatrix} 0 \\ 4 \\ -7 \end{bmatrix}$ (b) $\begin{bmatrix} 6 \\ -8 \\ -3 \end{bmatrix}$ (c) $\begin{bmatrix} 3 \\ 2 \\ -5 \end{bmatrix}$ (d) $\begin{bmatrix} -2 \\ 0 \\ 1 \end{bmatrix}$

2) TODO some problems based on module E.