

DO NOT WRITE IN THIS AREA

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16

$$\mathbf{A} = \begin{pmatrix} 3 & -2 \\ 4 & 1 \end{pmatrix}$$

$$\mathbf{B} = \begin{pmatrix} -2 & 5 \\ 4 & 3 \end{pmatrix}$$

Find

(a) $\mathbf{A} - \mathbf{B}$

$$\begin{pmatrix} & \\ & \end{pmatrix}$$

(2)

(b) $3\mathbf{A} + 2\mathbf{B}$

$$\begin{pmatrix} & \\ & \end{pmatrix}$$

(2)

(Total for Question 16 is 4 marks)

