

DO NOT WRITE IN THIS AREA

**16**

$$\mathbf{A} = \begin{pmatrix} 3 & -2 \\ 4 & 1 \end{pmatrix} \quad \mathbf{B} = \begin{pmatrix} -2 & 5 \\ 4 & 3 \end{pmatrix}$$

Find

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

$$\left( \quad \right)$$

(2)

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

$$\left( \quad \right)$$

(2)

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**(Total for Question 16 is 4 marks)**

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P 6 6 2 9 3 A 0 1 1 2 8