10 The vector **a** and the vector **b** are shown on the grid.
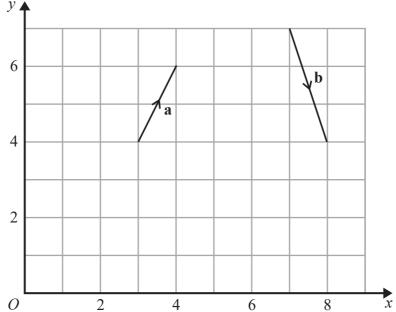
BI10A

(a) On the grid, draw and label vector –2**a**

(1)

(b) Work out **a** + 2**b** as a column vector.

$$\begin{pmatrix} \text{------} \\ \text{------} \end{pmatrix}$$

(2)

(Total for Question 10 is 3 marks)