

13 For the two non-zero, non-parallel vectors **a** and **b**

$$5(3\mathbf{a} - \mathbf{b}) - p(\mathbf{a} + 2\mathbf{b}) = q\mathbf{b}$$

where p and q are scalars.

Find the value of p and the value of q

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$p = \dots$

$q = \dots$

(Total for Question 13 is 3 marks)

