**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 $q$

$p = $ .....................................................

$q = $ .....................................................

**(Total for Question 13 is 3 marks)**