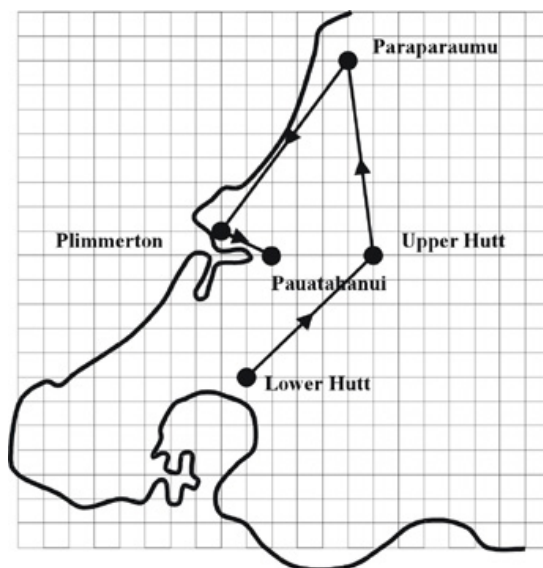


# Cycle race

This task is about directions as vector co-ordinates.

This is the map of a cycle race around the Wellington region.



Write the **vector** which shows the direction of each part of the race. The first one has been done for you.

Lower Hutt to Upper Hutt.  $\begin{pmatrix} 5 \\ 5 \end{pmatrix}$

a) Upper Hutt to Paraparaumu.  $\begin{pmatrix} \quad \\ \quad \end{pmatrix}$

b) Paraparaumu to Plimmerton.  $\begin{pmatrix} \quad \\ \quad \end{pmatrix}$

c) Plimmerton to Pauatahanui.  $\begin{pmatrix} \quad \\ \quad \end{pmatrix}$