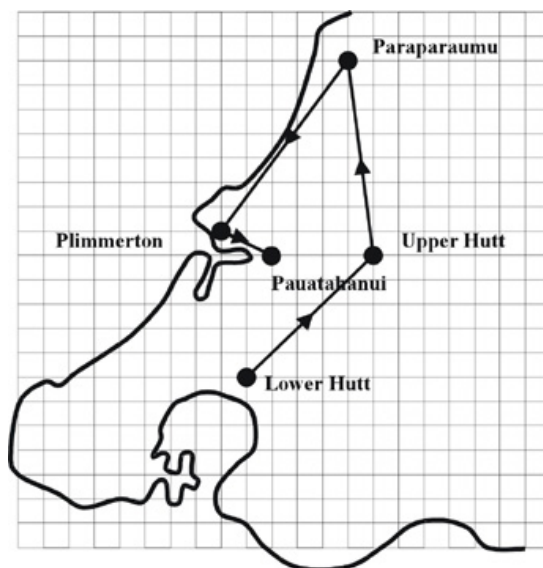# Cycle race

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. $\begin{pmatrix} \\ \end{pmatrix}$

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

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