

Chapter 17 – Activity 3 - Question 7

Page 299

7 This map shows several towns in Central Otago.



Donated and copyright to GeoSmart Maps Ltd

Give your answers to the nearest 5°.

- a A helicopter pilot wants to fly from Queenstown to Wanaka via Cromwell using his auto-pilot.
 - i What bearing should he put into the system to get from Queenstown to Cromwell?
 - ii What bearing should he put in to get from Cromwell to Wanaka?
- b Because of dense fog, a boat needs to use its navigational system to get from Queenstown to Walter Peak Station to pick up a worker who is unwell.
What is the bearing of Walter Peak Station from Queenstown?



- c

There is a heavy snow fall and the area shown on the map is covered with snow.

A helicopter needs to take supplies from Queenstown to these places using the on-board navigational system.

Work out a route that the helicopter could take and the bearings that would need to be entered into the system after each stop.

