

Chapter 17 – Activity 5 - Question 4

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4 Section of a South Island road map



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- a Tim and his family are going on a road trip around the South Island.

Tim kept asking his mother what places they were going to visit.

She made this puzzle for him to work out where they were going.

What places were they planning to visit on their trip?

- b Work out some different places that Tim's family could have visited.

Make up a set of instructions, like this one.

Include all the different ways of giving directions similar to the ways used by Tim's mother.

Swap your instructions with your partner and each work out the places visited.



Place 1 is about 64 km as the crow flies from Dunedin on a bearing of 023°.

Place 2 is at grid reference 213053.

Place 3 has 10 letters and is on a bearing of 222° from place 2.

Place 4 has a two word name and is at grid reference 196053.

To get to place 5 travel about 58 km as the crow flies from place 4 on a bearing of 188°.

The end of the trip is place 6 about 95 km as the crow flies from place 5 on a bearing of 157°.