

➤ Notes for parents. Activity next page.

**The purpose of this task is to help your child:**

- to use a scale map to measure distances – it involves estimating and measuring length in centimetres

**Think about this:**

- It's important that they use their ruler to measure **accurately**.
- Scale is written using a colon (:) like this, 1 centimetre: 1 kilometre.
- They might want to make a chart of the distances between places in kilometres.
- They'll probably want to talk about this with someone in your family (rather than with a classmate).



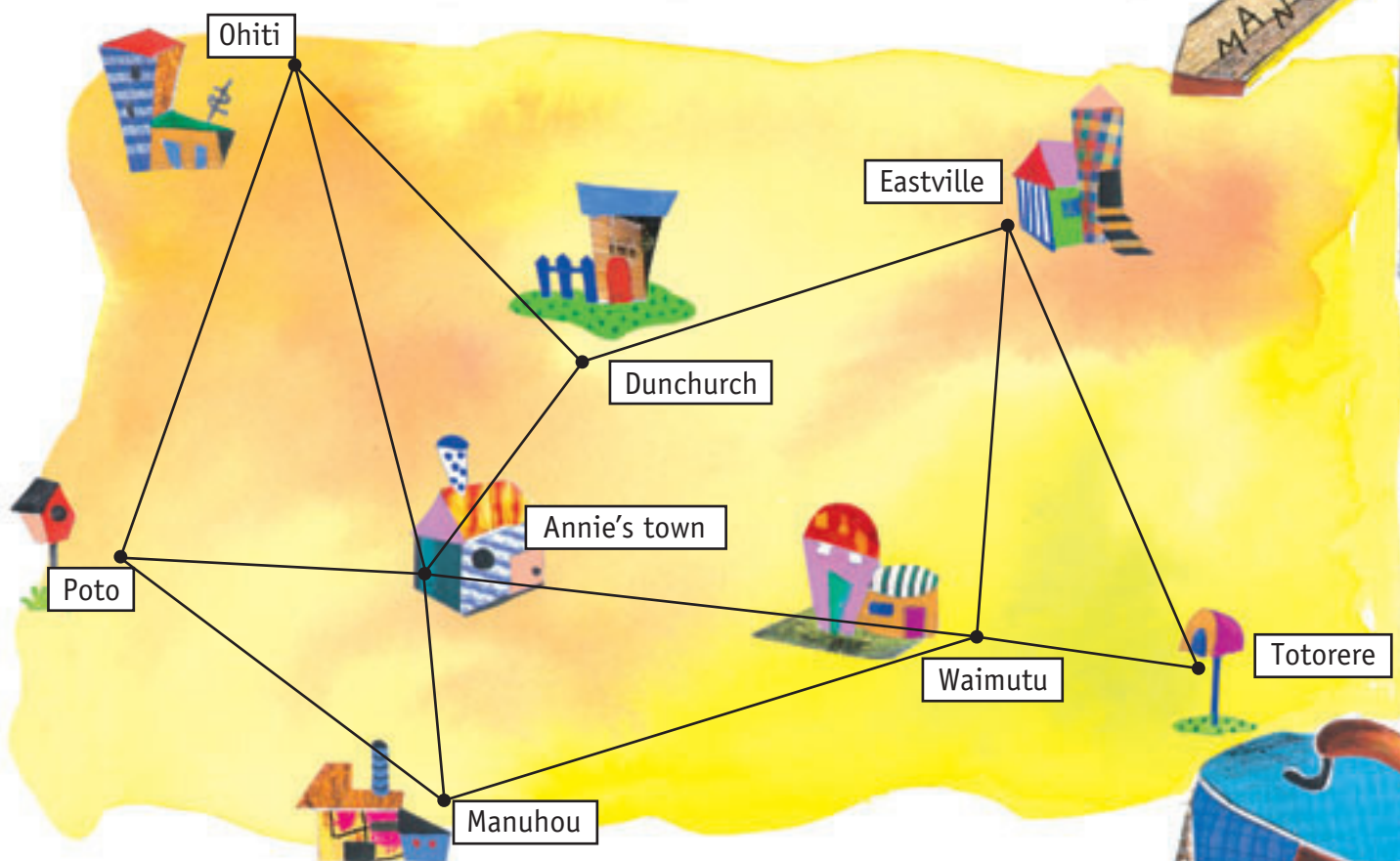
# Going the Distance

You need  a ruler

a classmate

## Activity

Annie was going to visit her friend Tui. Tui lived in Poto. Annie wanted to know how far Poto was from her home town. She used her map. The map was drawn using the scale 1 centimetre : 1 kilometre. Annie measured the distance between her town and Tui's, using a ruler. It measured 4 centimetres. Annie then knew that Poto was 4 kilometres away. Annie had friends living in every town shown on her map. Here is Annie's map:



1. Work out a route that Annie can take to visit all her friends in one trip. What is the total distance Annie will travel in this trip? Don't forget that she needs to get home again!
2. A week later, Annie spends an afternoon visiting friends in Waimutu and Manuhou. How many kilometres does she travel in this trip?
3. Make up some distance problems for a classmate to solve using this map.