

# Where do you come from?

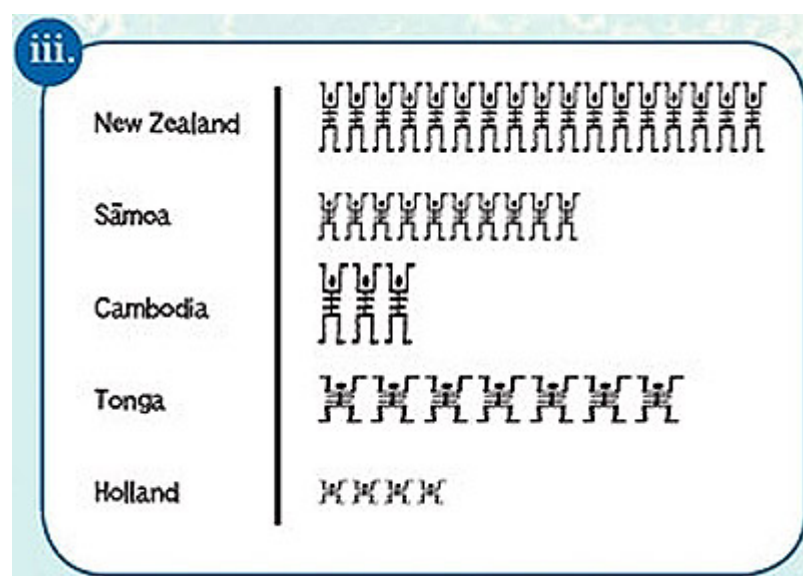
## Annotation

Aimee can identify and explain an error in a data display, and she can suggest appropriate improvements.

## Problem: Where do you come from?

The teacher shows a group of students the following tally chart (or frequency table) and graph:

Country of birth	Number of family members
Tonga	IIII II
New Zealand	IIII IIII IIII II
Holland (Netherlands)	IIII
Cambodia	IIII
Sāmoa	IIII IIII



The teacher asks the students:

*What can you tell me about this graph?*

## Student Response

Aimee: In the graph, the people drawn aren't fair.

Teacher: Tell me more about that.

Aimee: Well, the drawings are all different sizes in the graph. It looks like there are more in Tonga, but that's because they are wider drawings.

Teacher: Can you tell me some more about your thinking?

Aimee: If I was doing it, I'd make all the people the same size and shape, and then it would show it properly.