Ice cream

Approach: Stations   *Level:* Year 8 & Year 4

Resources: Incomplete table, text, space to draw graph

Questions/Instructions

Part I
When on holiday Maria had 3 icecreams, John had 2 and Tui had 4.
They made this chart.

Bob had 5 icecreams.
Put this in the chart.

Name	Number of icecreams
Maria	3
John	2
Tui	4

Part II
Year 8 version
People in different countries eat different amounts of icecream in a year. On average, each person in USA eats 22 litres a year, in Australia each person eats 18 litres, in Sweden 14 litres, in Denmark 9 litres, and in Britain 5 litres of icecream.
Make a chart to show this information.

Year 4 version
Over one year Maria had 30 icecreams, John had 37, Tui had 24 and Bob had 60.

Make a chart to show the number of icecreams they each had in one year.

STUDENT RESPONSES

% answering correctly

		Year 8	Year 4
Part I		98	80
Part II	data	95	80
	headings & labels	45	42

Commentary

The majority of students at both levels made a table, following the model from Part I.

A majority of students at both levels neglected to provide complete headings and labels for their chart.