

Task:

He Kauwhata Ngārara — Bug Graph

Approach: Station

Focus: Constructing a graph

Resources: Circle to start graph in recording book, 3 butterflies, ruler, 5 spiders, 2 caterpillars, ruler

Kupu:

Questions / instructions:

Tekau ngā ngārara kei roto i te pēke.
He anuhe ētahi, he pūrerehua ētahi,
he pūngāwerewere ētahi.

There are 10 bugs in the bag.
There are caterpillars, butterflies and spiders.



Tuhia he kauwhata hei whakaatu i ngā momo ngārara.
Make a pie graph to show the different types of bugs.

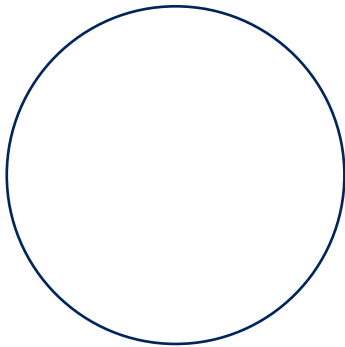


diagram uses sectors	83
sectors labelled accurately	68
3 sectors of correct proportions	38
3 sectors, but proportions incorrect	12
10 sectors	5
Total score:	6
4-5	17
2-3	15
0-1	30

Commentary:

Most students knew the format for a pie graph, but many did not manage to present three correctly proportioned sectors, labelled appropriately.

% responses

STUDENT EXAMPLES:

