



Approach: One to one

Focus: Measuring length.

Resources: “Broken” ruler, 40cm length of ribbon, piece of coloured card, recording book.

Questions/instructions:

% responses
GEd MI

Give student “broken” ruler.

In this activity you will be measuring two different things — a piece of cardboard and a piece of ribbon. The piece of ruler has been broken, but never mind. It can still be used for measuring.

Give student piece of cardboard.

Hoatu te ruri whati ki te ākongā.

Mō tenei mahi ka ine koe i ngā taputapu rerekē e rua — he pepa kāri, he rīpene. Kua whati tētahi wāhi o te ruri, engari hei aha, ka taea tonu te whakamahi.

Hoatu he pepa kāri ki te ākongā.

1. How many centimetres wide is the cardboard?

E hia mitarau (henimita) te whānui o te pepa kāri?

11.5 – 12.5 57 14

Give student a piece of ribbon.

Hoatu te rīpene ki te ākongā.

2. How many centimetres long is the piece of ribbon?

E hia mitarau (henimita) te roa o te rīpene?

40 53 27
35–39 or 41–45 23 32

Commentary

Māori students in general education (GEd) settings scored statistically significantly higher than students in Māori immersion (MI) settings.