

Te Hokonga Pai — Better Buy

Approach: One to one

Focus: Value for money (cost per unit).

Resources: 100g *Pebbles* labelled with price \$1.30; 50g *Pebbles* labelled with price 60¢;
20g *Pebbles* labelled with price 30¢.



Questions/instructions:

Place the 100g and 50g boxes of *Pebbles* in front of the student.

Whakatakotonga te pouaka *Pebbles* 100 karama me te pouaka 50 karama ki mua i te ākongā.



In this activity you will be using some boxes of *Pebbles*. The big box holds 100 grams of *Pebbles* and costs \$1.30. The smaller box holds 50 grams of *Pebbles* and costs 60 cents.

E whakamahia ana e koe ētahi pouaka *Pebbles*. 100 karama *Pebbles* kei roto i te pouaka nui, ā, \$1.30 te utu. E 50 karama *Pebbles* kei roto i te pouaka paku iho, ā, e 60 hēneti te utu.

1. Which one is the better value for money?

PROMPT Which box would give you more *Pebbles* for the money?

Ko tēhea te mea pai ake te uara [value] mō te moni?

He āwhina: Ko tēhea te pouaka maha ake ngā *Pebbles* mō te moni?

50g box 74 59

2. Why is that box better value for money?

3. How do you know that?

2. He aha i pai ake ai taua pouaka mō te uara moni?

3. He aha koe i mōhio ai?

correct, clear explanation 45 29

on right track but vague 9 17

Place the 20g box of *Pebbles* in front of the student.

4. This box costs 30 cents. Which is the better buy — this 20g box or this 100g?

Whakatakotonga te pouaka *Pebbles* 20 karama ki mua i te ākongā.

4. E 30 hēneti te utu o te pouaka.

Ko tēhea te pouaka pai ake te hoko - ko te pouaka e 20 karama, ko te pouaka 100 karama rānei?

100g box 70 67

Point to the 20g box.

5. If I wanted 100g of *Pebbles*, how many of these boxes would I need?

E tohu ki te pouaka e 20 karama.

5. Mēnā ka pīrangi au ki te 100 karama *Pebbles*, e hia ngā pouaka pēnei ka hiahiaatia e au?

5 85 82

6. How did you work that out?

Nāu i aha, kia mōhio ai koe?

correct and clear 74 77

Commentary

The results achieved by Māori students in general education (GE) settings and students in Māori immersion (MI) settings were not statistically significantly different.