

Ihumanea Pāngarau

Te Hoko Huarākau

MĀ TE KAIKO

Kia Mōhio te Ākonga ki:

- te whai i tētahi huarahi ararau hei whakaoti rapanga
- te whiriwhiri hautanga o tētahi tauoti

Kupu Matua:

haurua, hauwhā, rahinga ake

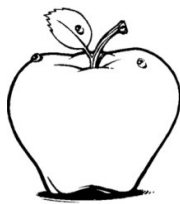
Whāinga Paetae:

Taumata 3, Te Tau me te Taurangi

3. Ka kōwhiri, ka whakamārama i te rautaki e tino whaihua ana hei whakaoti rapanga e whai wāhi mai ana te tauoti, te hautau, te tau ā-ira me te ōrau: rautaki tatau; rautaki whakarōpū; rautaki tohatoha ōrite; rautaki tāpiripiri; rautaki whakarea māmā.

Hei Mahi:

1. Ka hokona e Wīrepa tētahi panana, tētahi āporo, me tētahi ārani. E 79 hēneti (79c) te utu.



- He haurua te utu o te āporo i te utu o te ārani
- E 7 hēneti (7c) te rahinga ake o te utu o te panana i te utu o te āporo.

Whiriwhiria te utu o ia huarākau.

Rautaki 1: Mā te whakatau tata me te whakamātau

	āporo	ārani	panana	tapeke
whakatau tata	10	20 (10 x 2)	27 (20 + 7)	10 + 20 + 27 = 57
whakamātau 1	15	30 (15 x 2)	22 (15 + 7)	15 + 30 + 22 = 67

whakamātau 2	17	34 (17 x 2)	24 (17 + 7)	17 + 34 + 24 = 75
whakamātau 3	18	36 (18 x 2)	25 (18 + 7)	18 + 36 + 25 = 79

Rautaki 2: Mā te whakamahi tikanga taurangi

- āporo x 2 = ārani, āporo + 7 = panana
- āporo + ārani + panana = 79, nō reira:
- āporo + āporo x 2 + āporo + 7 = 79
- āporo + āporo x 2 + āporo = 72
- āporo x 4 = 72
- āporo = 18
- Nō reira, ārani = 36, panana = 25

2. I tētahi atu toa, ka hokona e Tamarau tētahi panana, tētahi āporo, me tētahi ārani. \$1.35 te utu.

- He hauwhā te utu o te āporo i te utu o te ārani
- 15 hēneti (15c) te rahinga ake o te utu o te panana i te utu o te āporo.

Whiriwhiria te utu o ia huarākau.

Rautaki 1: Mā te whakatau tata me te whakamātau

	āporo	ārani	panana	tapeke
whakatau tata	.30	\$1.20 (.30 x 4)	.45 (.30 + .15)	.30 + 1.20 + .45 = 1.95
whakamātau 1	.25	\$1.00 (.25 x 4)	.40 (.25 + .15)	.25 + 1.00 + .40 = 1.65
whakamātau 2	.21	.84 (.21 x 4)	.36 (.21 + .15)	.21 + .84 + .36 = 1.41
whakamātau 3	.20	.80 (.20 x 4)	.35 (.20 + .15)	.20 + .80 + .35 = \$1.35

Rautaki 2: Mā te whakamahi tikanga taurangi

- āporo x 4 = ārani, āporo + 15 = panana
- āporo + ārani + panana = 1.35, nō reira:
- āporo + āporo x 4 + āporo + .15 = 1.35
- āporo + āporo x 4 + āporo = 1.20
- āporo x 6 = 1.20
- āporo = .20
- Nō reira ārani = .80, panana = .35

3. Whakamāramatia te rautaki i whakamahia e koe ki te whiriwhiri i ēnei rapanga.