## Te Hokohoko

E whai ake nei ētahi tauira pātai me ētahi tauira tohutohu mō te pāngarau me te hokohoko. Koirā pea hei timatatanga whakawhiti kōrero mā kōrua ko tō tamaiti.

Here are some possible pāngarau questions or instructions about shopping that might start conversations between you and your child.

## Mō te Kohungahunga - For Young Children

| Te Tatau | Counting |
| :--- | :--- |
| Tīkina kia rima ngā ārani. | Can you get five oranges. |
| E hia ngā ārani hei hoko mā tāua. Māu e tatau. | How many oranges shall we buy? You count them. |
| E kite ana koe i tētahi whitu i tēnei pākete? | Can you see a seven on this packet? |
| E hia ngā hēki i tēnei pākete? | How many eggs in this packet? |
| Kia kotahi te rohi iti mā ia tangata i tō tātou whānau. | One bread bun for everyone in the whānau. |
| E rima ngā panana, e rima ngā ārani, e rima ngā āporo. <br> E hia katoa ngā huarākau? Tatauria mawhiti-rima. | Five bananas, five oranges and five apples. How many <br> pieces of fruit is that? Count in fives. |



| Te Moni | Money |
| :--- | :--- |
| E hia tāra te utu mō tēnei momo parāoa? | How many dollars for this type of bread? |
| Ko tēhea te parāoa he māmā ake te utu? | Which bread is cheaper? |
| E hia tāra, e hia hēneti te utu o tēnei kai? | How many dollars and how many cents does this food cost? |



| Te Ine | Measurement |
| :--- | :--- |
| Me ine tāua i te taumaha o ngā panana. | Lets measure the weight of bananas. |
| Ki tōu whakaaro he taumaha ake ngā ārani e rima, he taumaha <br> ake rānei ngā panana e rima? | Do you think the five oranges are heavier, or the five bananas? |
| Tekau manokaramu te taumaha o tēnei pēke rīwai, e rima <br> manokaramu tēnei. Hīkina ake. Kei te rongo koe i te rerekē <br> o tētahi i tētahi? He rearua te taumaha ake o tētahi i tētahi. | This bag of spuds is 10 kilograms and this one is 5 kilograms. <br> Lift them up. Can you feel the difference. One is twice as <br> heavy as the other. |
| He nui ake, he iti ake rānei tēnei pātara wai ārani i tēnei? | Is this bottle of orange juice bigger or smaller than this one? |

## Te Hokohoko

| Te Āhua | Shape |
| :--- | :--- |
| He aha te āhua o ngā kēne kai? | What shape are the cans of food? |
| Kimihia tētahi kēne he rango poto te āhua. | Look for a can with a short cylinder shape. |
| E hia ngā mata o ngā pouaka nei? He pērā ngā pouaka <br> katoa? | How many sides does this box have? Do all boxes have the <br> same number of sides? |
| He poi te āhua o ngā āporo. He aha ētahi atu huarākau e <br> pērā ana te āhua? | Apples are a spherical shape. What are some other types <br> of fruit that have a similar shape? |



## Mō te Tamariki Waenga - For Middle Children

| Te Moni | Money |
| :--- | :--- |
| E \$2.45 te utu mō tēnā pākete, e $\$ 2.75$ te utu mō tērā. <br> Ko tēhea te utu rahi rawa? I pēhea koe i mōhio ai. | That packet costs $\$ 2.45$ and that one costs $\$ 2.75$. Which is <br> the most expensive. How do you know? |
| Ko tēhea te poraka tīhi he pai rawa te utu? | Which block of cheese is the best price? |
| Mēnā e $\$ 4$ te utu mō ngā kēne e toru, e hia te utu mō ngā <br> kēne e iwa? He aha ō whiriwhiringa i te utu? | If three cans cost $\$ 4$, how much will nine cans cost? How <br> did you work out that cost? |
| E \$4.50 te utu mō tēnā pākete. He aha te hautanga tāra e <br> rite ana ki te 50 hēneti? E hia te utu mō ngā pākete e rua? | That packet costs $\$ 4.50$. What fraction of a dollar is the <br> same as 50 cents? How much will two packets cost? |
| E \$4.89 te utu mō tēnā. E hia tāra e pātata ana ki tērā utu? | That costs $\$ 4.89$. How many dollars is closest to that? |



## Te Ine

Mēnā e 5 kg te taumaha o tēnā pēke rīwai, ki tōu whakaaro, e hia manokaramu te taumaha o te mēreni? He taumaha ake, he māmā ake rānei?

He ōrite, he rerekē rānei te taumaha o ēnei pouaka? Pēhea te utu?

E hia te utu mō te miraka toru rita te rōrahi? He māmā ake tēnā i te utu mō ētahi ipu tahi rita e toru?

## Te Whakaoti Rapanga

E hia ngā hēki kei roto i ngā pākete e toru?
Whakamāramatia mai ō whiriwhiringa.
Pēhea nei te rōrahi o te waipupuru kei roto ite paiherenga ono? E hia te rōrahi o te ipu nui?

Mēnā \$180 te whakapaunga mō te hoko kai i te wiki kotahi, e hia tērā mō ia rā? Whakamāramatia mai ō whiriwhiringa.

Titiro ki te rihiti. He aha te kai he rahi rawa te utu? He aha te kai he iti rawa te utu?

E $\$ 2.45$ te utu mō te manokaramu kotahi. E hia manokaramu ka taea te hoko mō te $\$ 10$ ?

## Measurement

If that bag of potatos weighs 5 kg how much do you think this watermelon weighs? Is it heavier or lighter?

Are the weights of these boxes the same or different? What about the price?

How much is the three litre milk? Is that cheaper than buying three one litres?

## Solving Problems

How many eggs in three packets? Explain how you worked that out.

What volume of yoghurt is in a six pack? What is the volume of the big container?

If you spend \$180 on food in a week, how much is that per day? Explain how you worked that out.

Look at the receipt. Which food was the most expensive, which was the least expensive?

One kilo costs $\$ 2.45$. How many kilos can we get for $\$ 10$ ?

## Te Hokohoko

## Mō te Tamariki Tuākana - For Senior Children

| Te Moni | Money |
| :--- | :--- |
| He aha ngā kai hei tunu i te lasagna ā te pō nei? E hia te <br> utu mō ēnā kai? | What do we need for our lasagna tonight? How much will <br> that cost? |
| Whakatau tata ngia te utu mō ā tātou mīti katoa. | Estimate the cost of all of our meat. |
| He aha i pai ake ai te utu mō te pēke puehu parāoa e 5 <br> manokaramu, i te pēke e 3 manokaramu te taumaha? | Why is the 5 kg bag of flour a better buy than the 3kg bag? |
| E $\$ 2.43$ te utu mō te ipu e toru rita te rōrahi. Nō reira e hia <br> te utu $\overline{\text { ä- rita? }}$ | A three litre bottle costs $\$ 2.43$, so how much per litre is that? |



| Te Ine | Measurement |
| :--- | :--- |
| Kotahi ira rima (1.5) manokaramu te taumaha o te pēke <br> huka. Nō reira e hia te taumaha o ngā pēke e ono? | The bag of sugar weighs one point five kilograms. How much <br> would 6 kilos weigh? |
| E 345 karamu te taumaha o te pākete kotahi. E hia te taumaha <br> o ngā pākete 10? E hia te taumaha o ngā pākete 25 ? | One packet weighs 345 grams. How much would 10 <br> packets weigh? How much would 25 packets weigh? |
| Ko te 0.248 karamu te taumaha o tēnā, ko te 0.4 karamu <br> te taumaha o tēnā. Ko tēhea te mea taumaha rawa? | That one weighs 0.248 grams, and that weighs 0.4 grams. <br> Which is heavier? |
| Ko te 0.68 manokaramu te taumaha o te mīti. E hia karamu <br> tērā? | The meat weighs 0.68 kilograms. How many grams is that? |

## Te Whakaoti Rapanga

Ko te $\$ 185$ te utu o ā tātou kai, koirā mō ngā tāngata tokowhā, mō ngā rangi e whitu. E hia tērā mō te tangata kotahi i ia rā?

Māu e āta whakaaro ngā kai rānui mā tātou, i te roanga atu o te wiki mahi. Whiriwhiria te utu o ērā kai?

Ko tēhea te momo kihu parāoa he pai rawa atu mō te havora o te whānau. Tirohia te rahi o te hinu me te konutai.

Whakatairitea ngā poro muihi, ngā pihikete tiakareti me kōpaki huarākau. Kei tēhea te iti rawa o te huka?

## Problem Solving

Our food cost \$185, thats for four people for seven days. How much per person per day is that?

You think about our lunches for each day of the working week. Work out the cost of that food.

Which type of noodles are the best for the health of the whānau? Look at the content of fat and sodium.

Compare the meusli bars, the chocolate buscuits and the fruit wraps. Which has the least amount of sugar?

