

Te Poutama Tau

Āpitihangā Uiuī Rautaki 1

Rauemi:

Kia 20 ngā porotiti, kia 2 ngā kāri he A5 te rahi

	Aronga	Ngā mahi me ngā kōrero a te pouako	Hei ārahi i te aromatawai	Hei taurira rautaki
Patai 1	<p>Tāpiri/Tango Kaupae 1 Tatau pānga tahi 1 – 7</p>	<p>Whakaputua ētahi taonga (pēnei i te porotiti) ki mua i te tamaiti.</p> <p>“Tangohia (Homai, Tikina) kia whitu ngā porotiti.”</p>	<p>Ki te kore e taea te tatau pānga tahi ki te 9, kei te Kaupae 0 o Te Mahere Tau.</p> <p>Me mutu ngā pātai i konei.</p> <p>Mēnā e tika ana te tatau pānga tahi, me haere tonu ki te Pātai 2.</p>	1, 2, 3, 4, 5, 6, 7
Patai 2	<p>Tāpiri/Tango Kaupae 2-3, 4 Whanaketanga 1a/1e Tatau ā-hinengaro Tatau ake 3 + 5</p>	<p>Hoatu ētahi porotiti e 3 ki tētahi ringa o te tamaiti, kia 5 ki tētahi. Katia ngā ringa kia kore ai ngā porotiti e kitea.</p> <p>“Anei ētahi porotiti e toru. Anei ētahi atu porotiti e rima. E hia katoa ngā porotiti?”</p> <p>Mēnā he uua te tatau ā-hinengaro i ngā porotiti, e pai ana kia huakina ngā ringa kia kitea ā-karu.</p>	<p>Ki te kore e taea:</p> <ul style="list-style-type: none"> • Kei te Kaupae 1 o Te Mahere Tau. • Kāore anō kia eke ki te Taumata 1a o Ngā Whanaketanga. <p>Me mutu ngā pātai i konei.</p> <p>Mēnā ka tika mā te tatau i ngā porotiti:</p> <ul style="list-style-type: none"> • Kei te Kaupae 2 o Te Mahere Tau. • Kei te Taumata 1a o Ngā Whanaketanga. <p>Me mutu ngā pātai i konei.</p> <p>Mēnā ka tika mā te tatau ā-hinengaro, mā tētahi rautaki hōhonu kē atu, me haere tonu ki te Pātai 3.</p>	<p>1, 2, 3, 4, 5, 6, 7, 8 (me te pā anō o te mati ki ia porotiti)</p> <p>1, 2, 3, 4, 5, 6, 7, 8 (tatau ā-hinengaro)</p> <p>3... 4, 5, 6, 7, 8 (tatau ake)</p> <p>5... 6, 7, 8 (tatau ake)</p> <p>3 + 5 = 8 (he meka mōhio)</p>

<p style="text-align: center;">Patai 3</p>	<p style="text-align: center;">Tāpiri/Tango Kaupae 3, 4, 5 (tōmua) Whanaketanga 1e, 2a</p> <p style="text-align: center;">Tatau ā-hinengaro Tatau ake Wāwāhi tau</p> <p style="text-align: center;">8 + 5</p>	<p>Uhia kia 8 ngā porotiti ki raro i tētahi kāri, kia 5 ki raro i tētahi atu kāri.</p> <p>Whakaaturia ngā porotiti ki te tamaiti, ka uhi anō ai.</p> <p>“E 8 ngā porotiti kei raro i tēnei kāri. E 5 kei raro i tēnei. E hia katoa ngā porotiti?”</p> <p>“I pēhea koe i mōhio ai?”</p> <p>“Whakamāramahia mai ō mahi.”</p>	<p>Ki te kore e taea:</p> <ul style="list-style-type: none"> • Kei te Kaupae 3 o Te Mahere Tau. • Kei te Taumata 1e o Ngā Whanaketanga. <p>Me mutu ngā pātai i konei.</p> <p>Mēnā ka tika mā te tatau ake i te 8, i te 5 rānei:</p> <ul style="list-style-type: none"> • Kei te Kaupae 4 o Te Mahere Tau. • Kei te Taumata 1e o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 4 me te 5.</p> <p>Mēnā ka tika mā tētahi rautaki wāwāhi tau:</p> <ul style="list-style-type: none"> • Kei te Kaupae 5 (tōmua) o Te Mahere Tau, kei tua ake rānei. • Kei te Taumata 2a o Ngā Whanaketanga <p>Haere tonu ki te Pātai 4 me te 5.</p>	<p>8 ... “9, 10, 11, 12, 13”</p> <p>5 ... “6, 7, 8, 9, 10, 11, 12, 13”</p> <p>$8 + 2 + 3 = 10 + 3 = 13$</p> <p>$5 + 5 + 3 = 10 + 3 = 13$</p> <p>$8 + 8 = 3 = 16 - 3 = 13$</p> <p>$8 + 5 = 13$ (he meka mōhio)</p>
<p style="text-align: center;">Patai 4</p>	<p style="text-align: center;">Whakarea/Whakawehe Kaupae 3, 4, 5 (tōmua) Whanaketanga 1e, 2a</p> <p style="text-align: center;">5 × 6</p>	<p>Whakaaturia te rapanga ki te ākonga. Tohua tētahi rārangi (kapa) o ngā kapu, ka pātai ai:</p> <p>“E hia ngā kapu kei ia rārangi?”</p> <p>Tohua ia rārangi o ngā kapu, ka pātai ai i te pātai:</p> <p>“E hia ngā rārangi o ngā kapu?”</p> <p>Kātahi ka pānui i te pātai tuatoru.</p> <p>“E hia katoa ngā kapu?”</p>	<p>Mēnā ka tatauria ā-tahi:</p> <ul style="list-style-type: none"> • Kei te Kaupae 3 o te Mahere Tau, mō te whakarea me te whakawehe. • Kei te Taumata 1a/1e o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 5.</p> <p>Mēnā ka tatauria māwhitiwhiti:</p> <ul style="list-style-type: none"> • Kei te Kaupae 4 o te Mahere Tau, mō te whakarea me te whakawehe. • Kei te Taumata 1e o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 5.</p> <p>Mēnā ka whakamahia he rautaki tāpiri, he meka mōhio rānei te 5 x 6:</p> <ul style="list-style-type: none"> • Kei te Kaupae 5 o te Mahere Tau, mō te whakarea me te whakawehe, kei tua atu rānei. • Kei te Taumata 2a o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 5.</p>	<p>1, 2, 3 ... 30</p> <p>5, 10, 15 ... 30</p> <p>3, 6, 9, ... 30</p> <p>6, 12, 18, 24, 30</p> <p>$5 + 5 = 10; 10 + 5 = 15; \dots 25 + 5 = 30$</p> <p>$5 + 5 = 10; 10 + 10 + 10 = 30$</p> <p>$5 \times 6 = 30$ (meka mōhio)</p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Patai 5</p>	<p>Pānga Riterite Kaupae 4, 5 (tōmua) Whanaketanga 1e, 2a</p> <p>$24 \div 4$</p> <p>$\frac{1}{4}$ o te 24</p>	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>Hoatu kia 24 ngā porotiti mēnā e hiahiatia ana.</p> <p>“E 24 ngā pāua i mau i a Horowai mā. Ka hoatu tētahi hauwhā o ngā pāua ki ia whānau e noho pātata ana. E whā ngā whānau. E hia ngā pāua i hoatu ki ia whānau?”</p>	<p>Mēnā ka tohaina ā-tahi ngā pāua (ā-ringa, ā-hinengaro rānei):</p> <ul style="list-style-type: none"> • Kei te Kaupae 4 o te Mahere Tau, mō te whakarea me te whakawehe. • Kei te Taumata 1e o Ngā Whanaketanga. Me mutu ngā pātai i konei. <p>Mēnā ka whakamahia tētahi rautaki tāpiri:</p> <ul style="list-style-type: none"> • Kei te Kaupae 5 (tōmua) o te Mahere Tau, mō te whakarea me te whakawehe. • Kei te Taumata 2a o Ngā Whanaketanga. <p>Mēnā ka whakamahia he rautaki whakarea/whakawehe, he meka mōhio rānei:</p> <ul style="list-style-type: none"> • Kei te Kaupae 5 o te Mahere Tau, mō te whakarea me te whakawehe, kei tua atu rānei. • Kei te Taumata 2a o Ngā Whanaketanga, kei tua atu rānei. <p>Haere tonu ki te Pātai 6.</p>	<p>$6 + 6 = 12$; $12 + 6 = 18$; $18 + 6 = 24$</p> <p>$6 + 6 = 12$; $12 + 12 = 24$</p> <p>$24 \div 2 = 12$; $12 \div 2 = 6$</p> <p>$6 \times 4 = 24$, $24 \div 4 = 6$ (he meka mōhio)</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Patai 6</p>	<p>Tāpiri/Tango Kaupae 5 Whanaketanga 2e</p> <p>$82 - \square = 47$</p> <p>$47 + \square = 82$</p>	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“E 82 ngā hoiho i tatauria e Hiria e noho mai ana ki tātahi. E rua haora i muri iho, kua heke ki te 47 te maha o ngā hoiho. E hia ngā hoiho i kauhoe atu ki tua?”</p>	<p>Mēnā ka whakamahia he rautaki tāpiri tāruarua:</p> <ul style="list-style-type: none"> • Kei te Kaupae 5 (tōmua) o te Mahere Tau, mō te tāpiri me te tango. • Kei te Taumata 2a o Ngā Whanaketanga. <p>Mēnā ka whakamahia he rautaki wāwāhi tau:</p> <ul style="list-style-type: none"> • Kei te Kaupae 5 o te Mahere Tau, mō te tāpiri me te tango, kei tua atu rānei • Kei te Taumata 2e o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 7.</p>	<p>$47 + 10 = 57$; $57 + 10 = 67$; $67 + 10 = 77$; $77 + 5 = 82$; nō reira $47 + 35 = 82$</p> <p>$47 + 3 = 50$; $50 + 30 = 80$; $80 + 2 = 82$; hui katoa $47 + 35 = 82$</p> <p>$82 - 40 = 42$; $42 + 5 = 47$, nō reira $82 - 35 = 47$</p> <p>$47 + 40 = 87$; $87 - 5 = 82$, nō reira $47 + 35 = 82$</p> <p>$47 + 30 = 77$; $77 + 5 = 82$, nō reira $47 + 35 = 82$</p>

Patai 7	<p>Whakarea/Whakawehe</p> <p>Kaupae 5 Whanaketanga 2e</p> <p>15×2</p>	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“E 2 ngā pākete pihikete i hokona e Atihana, 15 ngā pihikete kei ia pākete. E hia katoa ngā pihikete?”</p>	<p>Mēnā ka whakamahia he rautaki wāwāhi tau:</p> <ul style="list-style-type: none"> • Kei te Kaupae 5 o te Mahere Tau, mō te whakarea me te whakawehe, kei tua atu rānei. • Kei te Taumata 2e o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 8.</p>	<p>$(10 \times 2) + (5 \times 2) = 20 + 10 = 30$</p> <p>$15 \times 2 = 30$ (he meka mōhio)</p>
Patai 8	<p>Pānga Riterite</p> <p>Kaupae 5 Whanaketanga 2e</p> <p>$\frac{3}{10}$ o te 40</p>	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“E 40 ngā rākau i whakatōngia e Amokura mā. E toru hautekau ($\frac{3}{10}$) o ngā rākau i tino karawhiua e Tāwhirimātea, ā, mate noa atu. E hia ngā rākau i mate?”</p>	<p>Mēnā ka whakamahia he rautaki wāwāhi tau:</p> <ul style="list-style-type: none"> • Kei te Kaupae 5 o te Mahere Tau, mō te pānga riterite, kei tua atu rānei. • Kei te Taumata 2e o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 9.</p>	<p>$\frac{1}{10}$ o te 40 = 4, nō reira $\frac{3}{10}$ o te 40 = $3 \times 4 = 12$</p>
Patai 9	<p>Tāpiri/Tango</p> <p>Kaupae 6 Whanaketanga 3a</p> <p>$274 - 58$</p>	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“E \$274 kei roto i te pūtea a Hera. Ka tangohia e ia te \$58 hei hoko i tētahi taonga. E hia tāra e toe ana i tana pūtea?”</p>	<p>Mēnā ka whakamahia he rautaki wāwāhi tau:</p> <ul style="list-style-type: none"> • Kei te Kaupae 6 (tōmua) o te Mahere Tau, mō te tāpiri me te tango, kei tua atu rānei. • Kei te Taumata 3a o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 10.</p>	<p>$274 - 60 + 2 = 214 + 2 = 216$</p> <p>$274 - 50 - 8 = 224 - 8 = 216$</p> <p>$58 + 2 = 60$; $60 + 40 = 100$; $100 + 174 = 274$.</p> <p>Hui katoa ko te $58 + 216 = 274$</p> <p>$274 - 54 = 220$; $220 - 4 = 216$</p>
Patai 10	<p>Whakarea/Whakawehe</p> <p>Kaupae 6 Whanaketanga 3a</p> <p>$81 \div 3$</p>	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“E 81 katoa ngā pōro tēnehi a Akuira, e 3 kei roto i ia kēne. E hia katoa ngā kēne?”</p>	<p>Mēnā ka whakamahia he rautaki wāwāhi tau:</p> <ul style="list-style-type: none"> • Kei te Kaupae 6 (tōmua) o te Mahere Tau, mō te whakarea me te whakawehe, kei tua atu rānei. • Kei te Taumata 3a o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 11.</p>	<p>$60 \div 3 = 20$; $21 \div 3 = 7$, nō reira $81 \div 3 = 27$)</p>
Patai 11	<p>Pānga Riterite</p> <p>Kaupae 6 Whanaketanga 3a</p> <p>$120:6 = \square :3$</p>	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“\$120 te utu mō ētahi tīkiti e 6. E hia te utu mō ētahi tīkiti e 3?”</p>	<p>Mēnā ka whakamahia he rautaki pānga riterite:</p> <ul style="list-style-type: none"> • Kei te Kaupae 6 (tōmua) o te Mahere Tau, mō te pānga riterite, kei tua atu rānei. • Kei te Taumata 3a o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 12.</p>	<p>Ko te 3 te haurua o te 6, nō reira hauruatia te 120, ko te \$60 te utu.</p> <p>$\\$120 \div 6 = \\$20$ mō te tīkiti kotahi, nō reira $\\$20 \times 3 = \\60 mō ngā tīkiti e toru.</p>

Patai 12	<p>Tāpiri/Tango</p> <p>Kaupae 6 Whanaketanga 3e</p> <p>$495 + \square = 803$</p>	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“I te wāhanga tuatahi o te kēmu kirikiti, e 495 ngā omanga a ‘Ngā Pōtae Pango’. I te mutunga o te kēmu e 803 te katoa o ngā omanga. E hia ngā omanga i riro i ‘Ngā Pōtae Pango’ i te wāhanga tuarua o te kēmu?”</p>	<p>Mēnā ka whakamahia he rautaki wāwāhi tau:</p> <ul style="list-style-type: none"> • Kei te Kaupae 6 o te Mahere Tau, mō te tāpiri me te tango, kei tua atu rānei. • Kei te Taumata 3e o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 13.</p>	<p>$495 + 300 = 795$; $795 + 8 = 803$, nō reira $495 + 308 = 803$</p> <p>$495 + 5 = 500$; $500 + 300 = 800$; $800 + 3 = 803$.</p> <p>Hui katoa, $495 + 308 = 803$</p>
Patai 13	<p>Whakarea/Whakawehe</p> <p>Kaupae 6 Whanaketanga 3e</p> <p>$8.4 \div 6$</p>	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“E 8.4 rita te rōrahi o te wai arani hei whakakī i ētahi kapu e 6, kia ōrite te rōrahi ki ia kapu. E hia te rōrahi wai ki ia kapu?”</p>	<p>Mēnā ka whakamahia he rautaki wāwāhi tau me ngā meka whakarea:</p> <ul style="list-style-type: none"> • Kei te Kaupae 6 o te Mahere Tau, mō te whakarea me te whakawehe, kei tua atu rānei. • Kei te Taumata 3e o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 14.</p>	<p>$6.0 \div 6 = 1.0$; $2.4 \div 6 = 0.4$, nō reira $8.4 \div 6 = 1.4$</p>
Patai 14	<p>Pānga Riterite</p> <p>Kaupae 6 Whanaketanga 3e</p> <p>$2 \div 3$</p>	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“E rua ngā parehe i kainga e ētahi hoa tokotoru, he ōrite te rahi ka riro i ia tangata. E hia te hautanga parehe ka kainga e tēnā me tēnā?”</p>	<p>Mēnā ka whakamahia he rautaki pānga riterite:</p> <ul style="list-style-type: none"> • Kei te Kaupae 6 o te Mahere Tau, mō te pānga riterite, kei tua atu rānei. • Kei te Taumata 3e o Ngā Whanaketanga. <p>Mēnā e mōhio ana ki te ōrite o te tohu whakawehe (+) me te tohu hautau (/):</p> <ul style="list-style-type: none"> • Kei te Kaupae 6 o te Mahere Tau, mō te pānga riterite, kei tua atu rānei. • Kei te Taumata 3e o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 15.</p>	<p>Hautorutia ia parehe, e 6 katoa ngā wehenga, $\frac{6}{3} \div 3 = \frac{2}{3}$, nō reira e $\frac{2}{3}$ parehe mā ia tangata</p>
Patai 15	<p>Tāpiri/Tango</p> <p>Kaupae 7 Whanaketanga 4a</p> <p>$5.33 - 2.9 = \square$</p>	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“E 5.33mita te roa o te taura. Ka tapahia tētahi wehenga e 2.9 mita te roa. E hia mita e toe ana?”</p>	<p>Mēnā ka whakamahia he rautaki wāwāhi tau:</p> <ul style="list-style-type: none"> • Kei te Kaupae 7 (tōmua) o te Mahere Tau, mō te tāpiri me te tango, kei tua atu rānei. • Kei te Taumata 4a o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 16.</p>	<p>$2.9 + 0.1 = 3.0$; $3.0 + 2.33 = 5.33$, nō reira $2.9 + 2.43 = 5.33$</p> <p>$5.33 - 3 + 0.1 = 2.33 + 0.1 = 2.43$</p>

Patai 16	<p>Whakarea/Whakawehe</p> <p>Kaupae 7 Whanaketanga 4a</p> $83 \div 5$	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“E 83kg āporo, ka wehea ki ētahi pēke e 5, kia ōrite te taumaha āporo ki ia pēke. E hia te taumaha o ia pēke āporo?”</p>	<p>Mēnā ka whakamahia he rautaki wāwāhi tau me ngā meka whakarea:</p> <ul style="list-style-type: none"> • Kei te Kaupae 7 (tōmua) o te Mahere Tau, mō te whakarea me te whakawehe, kei tua atu rānei. • Kei te Taumata 4a o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 17.</p>	$50 \div 5 = \mathbf{10}; 30 \div 5 = \mathbf{6}; 3 \div 5 = \mathbf{3/5}$, nō reira $83 \div 5 = \mathbf{16 \frac{3}{5}}$ $83 \div 5 = 166 \div 10 = 16.6$ $5 \times 10 = 50; 5 \times 6 = 30$, nō reira $83 \div 5 = 16$ toenga 3
Patai 17	<p>Pānga Riterite</p> <p>Kaupae 7 Whanaketanga 4a</p> $\frac{3}{8} \text{ o te } 24 = \square$	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“E 24 ngā hēki. Ka pau te $\frac{3}{8}$ o ngā hēki ki te tunu pūrini. E hia ngā hēki i pau ki te tunu pūrini?”</p>	<p>Mēnā ka whakamahia he rautaki pānga riterite:</p> <ul style="list-style-type: none"> • Kei te Kaupae 7 (tōmua) o te Mahere Tau, mō te pānga riterite, kei tua atu rānei. • Kei te Taumata 4a o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 18.</p>	$1/8 \text{ o te } 24 = 3$, nō reira $3/8 \text{ o te } 24 = 3 \times 3 = 9$ $24 \div 8 = 3; 3 \times 3 = 9$
Patai 18	<p>Tāpiri/Tango</p> <p>Kaupae 7/8 Whanaketanga 4e</p> $2.3 - 1.845 = \square$	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“E 2.3 mita (m) te teitei o te tuanui roto o te whare. 1.845 mita (m) te teitei o te tūranga pukapuka. E hia mita te rahi o te āputa ki waenganui i te tūranga pukapuka me te tuanui roto o te whare?”</p>	<p>Mēnā ka whakamahia he rautaki wāwāhi tau:</p> <ul style="list-style-type: none"> • Kei te Kaupae 7 o te Mahere Tau, mō te tāpiri me te tango, kei tua atu rānei. • Kei te Taumata 4e o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 19.</p>	$1.845 + \mathbf{0.155} = 2.0; 2.0 + \mathbf{0.3} = 2.3$, nō reira $1.845 + \mathbf{0.455} = 2.3$ $2.3 - 1.8 = 0.5; 0.5 - 0.045 = 0.455$ $\frac{2300}{1000} - \frac{1845}{1000} = \frac{455}{1000} = 0.455$
Patai 19	<p>Whakarea/Whakawehe</p> <p>Kaupae 7/8 Whanaketanga 4e</p> 0.125×12	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“Ko te 0.125kg te taumaha o tētahi poro tiakareti. E hia te taumaha o ngā poro tiakareti 12?”</p>	<p>Mēnā ka whakamahia he rautaki wāwāhi tau me ngā meka whakarea:</p> <ul style="list-style-type: none"> • Kei te Kaupae 7 o te Mahere Tau, mō te whakarea me te whakawehe, kei tua atu rānei. • Kei te Taumata 4e o Ngā Whanaketanga. <p>Haere tonu ki te Pātai 20.</p>	$0.125 \times 10 = \mathbf{1.25}; 0.125 \times 2 = \mathbf{0.25}$, nō reira $0.125 \times 12 = \mathbf{1.5kg}$ $0.125 = \frac{1}{8}; \frac{1}{8} \times 12 = \frac{12}{8} = 1 \frac{4}{8} = 1 \frac{1}{2}$
Patai 20	<p>Pānga Riterite</p> <p>Kaupae 7/8 Whanaketanga 4e</p> $\$68 + \text{GST}$	<p>Whakaaturia te rapanga mō tēnei pātai, ka pānui ai.</p> <p>“E \$68 te utu mō tētahi papawīra, i mua i te tāpiritanga o te tāke hokohoko (GST = 15%). Nō reira, e hia te utu hei hoko i te papawīra nei?”</p>	<p>Mēnā ka whakamahia he rautaki pānga riterite:</p> <ul style="list-style-type: none"> • Kei te Kaupae 7 o te Mahere Tau, mō te pānga riterite, kei tua atu rānei. • Kei te Taumata 4e o Ngā Whanaketanga. 	$10\% \text{ o te } \$68 = \mathbf{\$6.80}; 5\% \text{ o te } \$68 = \mathbf{\$3.40}$, nō reira $15\% \text{ o te } \$68 = \$6.80 + \$3.40 = \mathbf{\$10.20}$. Tāpiria tērā ki te \$68, ko te \$78.20 te utu hoko