

Ngā Whāinga Paetae: Te Tau, Taumata 2

Mahere Tau	0	1	2	3	4	5	6	7	8
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2.1 (Mātauranga Tau)

Ka mōhio ki ngā tauoti 0–1,000: te whakaingoa i ngā tohuta; ngā raupapa tatauranga whakamua, whakamuri hoki; ngā tikanga ura tū; te maha o ngā tahi, ngā tekau me ngā rau kei roto i tētahi tau; te rahi me te hanga o tētahi tau; ngā tikanga o te taurua me te taukehe.

2.2 (Mātauranga Tau)

Ka mōhio ki ngā rearua tae atu ki te 20 me ngā haurua e whai pānga ana.

2.4 (Rautaki Tau)

Ka whakaoti rapanga e whai wāhi mai ana te tauoti me te hautau, ka whakamārama hoki i te rautaki: rautaki tata; rautaki whakarōpū; rautaki tohatoha ōrite; rautaki wāwāhi tau tāpiripiri māmā.

2.5 (Rautaki Tau)

Ka marama ki te whaitakenga o te otinga o tētahi rapanga.

Te Mātauranga	Ngā Rauemi e Hāngai ana
Ka tautuhia ngā tau katoa, 0–1,000.	<p><i>TPT, Pukapuka 4:</i></p> <ul style="list-style-type: none"> • Kōwhiuwhiu Tau (wh.36) • He Whare Uara Tū (wh.38)
<p>Ka whakahuatia te raupapatanga tau whakamua, whakamuri hoki, 0–1,000, me te mōhio ki te tata mawhiti-10, mawhiti-100.</p> <p>Ka whakahuatia te tau, he kotahi, he tekau, he rau rānei, te nui ake, te iti ake rānei.</p>	<p><i>TPT, Pukapuka 4:</i></p> <ul style="list-style-type: none"> • Tatauria (wh.6) • Tatauria Māwhitiwhiti i te Rārangi Tau (wh.8) • Te Tau ki Mua, te Tau ki Muri (wh.13) • Tātaitai (wh.15) • Kōwhiuwhiu Tau (wh.36) <p><i>Ngā Rauemi o te BSM:</i> 10-3-9, 10-3-55, 10-3-56, 12-3-3, 12-3-4, 12-3-81, 12-3-82</p> <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuarua, Taumata 2:</i></p> <ul style="list-style-type: none"> • Kei te Kōwhiuwhiu te Whakaatu (wh.2)
Ka raupapahia ngā tau 0–1,000.	<p><i>TPT, Pukapuka 4:</i></p> <ul style="list-style-type: none"> • Raupapahia ngā Kāri (wh.10) • Kāri Pere (wh.11) • Raupapahia (wh.17) • Whakaaturia ki te Rārangi Tau (wh.18) • He Aha te Tau? (wh.19) • Te Paparau me te Pukamano (wh.21) • He Aho Pirepire (wh.23) • Te Tau Nui Rawa Atu (wh.25) <p><i>Ngā Rauemi o te BSM:</i> 10-3-86, 11-3-3, 11-3-42</p>

<p>Ka mōhio ki ngā rōpū o roto i te rau, pērā i te 49 me te 51, me te tino aro ki ngā taurea o te 5, pērā i te 25 me te 75.</p>	<p><i>TPT, Pukapuka 4:</i></p> <ul style="list-style-type: none"> • Piki ake, Heke iho (wh.83) • Huria te Tau (wh.87) <p><i>Ngā Rauemi o te BSM:</i> 11-3-4, 11-3-5, 11-3-43, 11-3-44, 11-3-45, 11-3-81, 11-3-82, 12-1-1, 12-1-2, 12-1-41, 12-1-82, 12-1-83</p> <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuatabi, Taumata 2:</i></p> <ul style="list-style-type: none"> • Kei Tēnā Anō Tana Tikanga (wh.2) • Ko Meka Mīharo (wh.6) <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuarua, Taumata 2:</i></p> <ul style="list-style-type: none"> • He Koura Kōritorito (wh.3) • Kia Eke ki te 100 (wh.4) • Te Peke Pāmamao (wh.12)
<p>Ka mōhio ki te maha o ngā rōpū o te 10 kei roto i tētahi tau mati-toru.</p>	<p><i>TPT, Pukapuka 4:</i></p> <ul style="list-style-type: none"> • Anga Pirepire (wh.79) • He Tau Matirua (wh.80)
<p>Ka mōhio ki ngā meka tāpiritanga me ngā meka tangohanga ki te 20.</p>	<p><i>TPT, Pukapuka 4:</i></p> <ul style="list-style-type: none"> • Honohono Tau (wh.106) • He Anga Tekau (wh.107) • Aho Pirepire (wh.110) • Raupapatanga Meka Matua (wh.111) • He Ara Paheko Tau (wh.114) • Whārite Tāpiritanga (wh.115) <p><i>Ngā Rauemi o te BSM:</i> 9-3-6, 9-3-7, 9-3-48, 9-3-83, 9-3-84, 10-3-6, 10-3-8, 10-3-10, 10-3-46, 10-3-47, 10-3-52, 10-3-53, 10-3-54, 11-1-8, 11-1-9, 11-1-52, 11-1-53, 11-1-83, 11-1-84, 11-3-52, 11-3-53, 11-3-84, 12-1-7, 12-1-52, 12-1-85, 12-3-2, 12-3-45, 12-3-46, 12-3-47, 12-3-8, 12-3-52, 12-3-53, 12-3-85</p> <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuatabi, Taumata 2:</i></p> <ul style="list-style-type: none"> • Te Whakataetae Poraka (wh.22) <p><i>He Tau Anō Te Tau: Ngā Meka Matua, Taumata 2-3:</i></p> <ul style="list-style-type: none"> • Tāpiri Tere (wh.3) • Tāpirihia (wh.6) • Rua Tekau mā Whitu (wh.15) • Kia Ū, Kia Tika (wh.19) • Tūhono Tapatoru (wh.21) <p><i>He Tau Anō Te Tau: Ngā Meka Matua, Taumata 3:</i></p> <ul style="list-style-type: none"> • Kia Tere Ake, kia Tika Ake (wh.2) • Me Tāpiri, me Tango Rānei (wh.5) • Kia Whā ki te Rārangi (wh.7) • Whāia te Mahere Huānga (wh.8) <p><i>He Tau Anō Te Tau: Ngā Tau, Taumata 2-3:</i></p> <ul style="list-style-type: none"> • Heke Haere (wh.9)

Ka mōhio ki ngā tekau me ngā rau kei roto i tētahi tau matirua, tau matitoru hoki.	<i>TPT, Pukapuka 4:</i> • E Pātata ana ki te 100 (wh.82) • Whakawhitia ngā Paparanga Uara Tū (wh.88)	
Ka whakaawhiwhia ngā tau matitoru ki te tekau, ki te rau rānei e pātata ana.	<i>Ngā Rauemi o te BSM:</i> 12-1-6, 12-1-4	
Ka mōhio ki ngā tau rau takirua ka eke ki te 1,000 te tapeke, pērā i te 400 me te 600.	<i>Ngā Rauemi o te BSM:</i> 12-1-3, 12-1-4, 12-1-42, 12-1-43	
Ka tuhia he pikitia, he whārite hoki hei whakaatu i ngā whiriwhiringa tāpiritanga.	<i>TPT, Pukapuka 4:</i> • E Pātata ana ki te 100 (wh.82)	
Ngā Rautaki	Te Panuku o ngā Rapanga	Ngā Rauemi e Hāngai ana
Ka whakamahi tau rearua hei whakaoti rapanga tāpiri, rapanga tango hoki.	$3 + 3 = \square$, nō reira, $4 + 3 = \square$ $7 + 7 = \square$, nō reira, $7 + 8 = \square$, $6 + 7 = \square$, $14 - 7 = \square$ $8 + 8 = \square$, nō reira, $16 - 7 = \square$, $16 - 9 = \square$, $15 - 8 = \square$ $25 + 25 = \square$, nō reira, $26 + 27 = \square$, $23 + 27 = \square$, $50 - 24 = \square$ $500 + 500 = \square$, nō reira, $503 + 501 = \square$, $498 + 497 = \square$, $501 - 498 = \square$	<i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuatahi, Taumata 2:</i> • He Ringa Āwhina (wh.3) <i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuarua, Taumata 2:</i> • Kāore Tērā e Tika Ana! (wh.15)
Ka whakamahi i ngā rōpū o te rima hei whakaoti rapanga tāpiri, rapanga tango hoki.	$5 + 3 = \square$, nō reira, $4 + 5 = \square$ $5 + 5 = \square$, nō reira, $5 + 6 = \square$, $6 + 7 = \square$, $7 + 8 = \square$ $9 - 5 = \square$, nō reira, $19 - 5 = \square$, $6 + 7 + 5 + 7 = \square$ $25 + 25 = \square$, nō reira, $26 + 27 = \square$, $24 + 26 = \square$ $50 + 50 = \square$, nō reira, $46 + 47 = \square$	<i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuarua, Taumata 2:</i> • Ngā Meka Matimati (wh.8) • Kia Eke ki te Tapeke Tika (wh.11)
Ka whakamahi taurata hei whakaoti rapanga tāpiri.	$4 + 6 = \square$, nō reira, $4 + 6 + 4 + 6 = \square$ $7 + 3 = \square$, nō reira, $7 + 5 + 5 + 3 = \square$ $8 + 4 + 6 + 3 + 2 + 7 = \square$ $2 + 4 + 9 + 6 = \square$ $3 + 8 + 6 + 7 + 2 + 4 = \square$ $50 + 40 + 60 + 50 + 30 = \square$ $4 + 17 + 26 + 3 + 8 = \square$	<i>TPT, Pukapuka 5:</i> • Ki te Tekau (wh.96) • Raupapatanga Paheko Māmā (wh.98)

<p>Ka whakamahia te rautaki 'kaweā ake ki te tekau' hei whakaoti rapanga tāpiri.</p>	$9 + 6 \rightarrow 10 + 5 = \square$ $6 + 8 \rightarrow 4 + 10 = \square$ $18 + 7 \rightarrow 20 + 5 = \square$ $59 + 8 \rightarrow 60 + 7 = \square$ $6 + 87 \rightarrow 3 + 90 = \square$ $97 + 6 \rightarrow 100 + 3 = \square$ $38 + 298 \rightarrow 36 + 300 = \square$	<p><i>TPT, Pukapuka 5:</i></p> <ul style="list-style-type: none"> • Whakawhitia te Ngahuru (wh.103) • Wāwāhia, ka Tāpiri ai (wh.108) <p><i>Ngā Rauemi o te BSM:</i> 12-1-50, 12-1-51, 12-1-89</p> <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuarua, Taumata 2:</i></p> <ul style="list-style-type: none"> • Ngā Huarahi Tatau (wh.10) • Ka Eke Atū, ka Heke Mai (wh.14) <p><i>He Tau Anō Te Tau: Ngā Meka Matua, Taumata 3:</i></p> <ul style="list-style-type: none"> • He Kararehe Rerekē (wh.1) • He Kohikohi Kāroti (wh.6) <p><i>He Tau Anō Te Tau: Ngā Meka Matua, Taumata 3-4:</i></p> <ul style="list-style-type: none"> • He Pūtoi (wh.1) • Ngā Porotiti Pekepeke (wh.4) • Kia Eke ki te Tekau (wh.11) • Ngā Tapeke Mata (wh.18)
<p>Ka whakamahia te rautaki 'wāwāhi uara tū', hei whakaoti rapanga tāpiri, rapanga tango hoki.</p>	$30 + 40 = \square$, nō reira, $34 + 42 = \square$ $50 + 40 = \square$, nō reira, $53 + 43 = \square$, $45 + 55 = \square$ $60 - 30 = \square$, nō reira, $64 - 32 = \square$ $80 - 50 = \square$, nō reira, $84 - 51 = \square$, $88 - 54 = \square$ $30 + 20 + 40 = \square$, nō reira, $32 + 25 + 41 = \square$	<p><i>TPT, Pukapuka 5:</i></p> <ul style="list-style-type: none"> • Tāpiria he Tau Ngahuru (wh.82) • Tangohia he Tau Ngahuru (wh.84) • Tāpiria ngā Tekau me ngā Tahi (wh.87) • Tangohia ngā Tekau me ngā Tahi (wh.90) • Ngā Tekau me ngā Tahi e Ngaro ana (wh.93) • Te Pukamano (wh.95) <p><i>Ngā Rauemi o te BSM:</i> 12-1-9, 12-1-55, 12-1-56, 12-1-86, 12-1-88</p> <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuatahi, Taumata 2:</i></p> <ul style="list-style-type: none"> • Whakatakataka (wh.4) • E Hia te Pakeke? (wh.5) • Ko Meka Miharo (wh.6) <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuarua, Taumata 2:</i></p> <ul style="list-style-type: none"> • He Whaiwhai Taniwha (wh.7) • Te Peke Pāmamao (wh.12) <p><i>He Tau Anō Te Tau: Ngā Tau, Taumata 2-3:</i></p> <ul style="list-style-type: none"> • Te Whakamahi Tau (wh.2) • Piki Haere (wh.8)