

Ngā Whāinga Paetae: Te Tau, Taumata 4

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

Ka mōhio ki ngā tikanga o: te tau tōraro me te tau tōrunga; te tau toitū; te ōwehenga; te uara tū o ngā tau ā-ira; te maha o ngā haumano, ngā haurau, ngā hautekau, ngā tahi, ngā tekau, ngā rau me ngā mano kei roto i tētahi tau ā-ira (tae atu kia 3 ngā mati ā-ira).

4.3 (Mātauranga Tau)

Ka mōhio ki te kimi mai i ngā taurea me ngā tauwehe o tētahi tau.

4.5 (Rautaki Tau)

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, te ōrau, te ōwehenga, te tau tōpū me te taupū māmā: rautaki tata; rautaki tāpiripiri; rautaki whakarea; rautaki pānga riterite māmā.

4.6 (Rautaki Tau)

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

Te Mātauranga	Ngā Rauemi e Hāngai ana
Ka mōhio ki te raupapa tatauranga whakamua, whakamuri hoki, mawhiti-haumano, mawhiti-haurau, mawhiti-hautekau, ā-tahi, mawhiti-tekau .., ahakoa te tau tīmatatanga.	<p><i>TPT, Pukapuka 4:</i></p> <ul style="list-style-type: none"> • Whakaaturia ki te Rārangi Tau (wh.18) • Te Paparau me te Pukamano (wh.21) • Kōwhiuwhiu Tau (wh. 36) • He Whare Uara Tū (wh.38) <p><i>He Tau Anō Te Tau: Te Tau, Taumata 3-4:</i></p> <ul style="list-style-type: none"> • Whāia te Tau Teitei (wh.6)
Ka raupapahia ngā tau ā-ira (kia 3 ngā mati ā-ira).	<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) • He Aha te Tau? (wh.19) • He Aho Pirepire (wh.23) • Te Tau Nui Rawa Atu (wh.25) • Te Hautanga ā-Ira (wh.63)
Ka mōhio ki te maha o ngā rōpū o te 10, te 100, me te 1,000 kei roto i tētahi tau (tae atu ki ngā tau matiwhitu).	<p><i>TPT, Pukapuka 4:</i></p> <ul style="list-style-type: none"> • Whakawhitia ngā Paparanga Uara Tū (wh.88)
Ka whakaawhiwhia ngā tauoti me ngā tau ā-ira (tae atu kia 2 ngā mati ā-ira) ki te tahi, ki te hautekau rānei e pātata ana.	<p><i>TPT, Pukapuka 4:</i></p> <ul style="list-style-type: none"> • Whakaawhiwhinga Whaitake (wh.70) • Whakaawhiwhia ki te Tekau (wh.94)
Ka whakaoti tāpiritanga, tangohanga hoki mā te tuhinga hātepe ōkawa, e whai wāhi mai ana he tauoti, he tau ā-ira rānei.	<p><i>TPT, Pukapuka 5:</i></p> <ul style="list-style-type: none"> • Te Tuhinga Ōkawa hei Whakaoti Tāpiritanga (wh.146) • Te Tuhinga Ōkawa hei Whakaoti Tangohanga (wh.149) • Te Tāpiri Hautau ā-Ira 1 (wh.158) • Te Tango Hautau ā-Ira 1 (wh.160)

Ngā Rautaki	Te Panuku o ngā Rapanga	Ngā Rauemi e Hāngai ana
<p>Ka whakamahia te rautaki whakarea hei whakaoti rapanga tāpiri, rapanga tango hoki, mēnā e whai wāhi mai ana he tauwehe pātahi. Hei tauira: $24 + 27 + 23 + 26 = 25 \times 4 = 100$</p>	<p>$36 + 45 = \square \rightarrow 4 \times 9 + 5 \times 9 = 9 \times 9 = \square$</p> <p>$77 - 28 = \square \rightarrow 11 \times 7 - 4 \times 7 = 7 \times 7 = \square$</p> <p>$24 + 48 + 64 + 32 \rightarrow (3 + 6 + 8 + 4) \times 8 = 21 \times 8 = \square$</p> <p>$29 + 30 + 28 + 33 + 32 + 27 + 31 + 30 = \square \rightarrow 30 \times 8 = \square$</p> <p>$99 - 36 - 27 = \square \rightarrow (11 - 4 - 3) \times 9 = \square$</p>	<p><i>TPT, Pukapuka 5:</i></p> <ul style="list-style-type: none"> • Te Tāpiri i tētahi Raupapatanga Tau (wh.179) • Te Whakarea hei Whakaoti Tāpiritanga, Tangohanga hoki (wh.182) <p><i>TPT, Pukapuka 8:</i></p> <ul style="list-style-type: none"> • Te Tāpiri i tētahi Raupapatanga Tau (wh.97) <p><i>He Tau Anō Te Tau: Te Mātauranga Tau Me Te Whakaaro Taurangi, Pukapuka Tuatahi, Taumata 3:</i></p> <ul style="list-style-type: none"> • He Paheko Rauhanga (wh.16)
<p>Ka whakaoti rapanga tāpiri, rapanga tango hoki, e whai wāhi mai ana te tau tōpū (arā, he tau tōrarō, he tau tōrunga).</p>	<p>$+2 + +3 = \square$</p> <p>$-4 + -1 = \square$</p> <p>$+4 + -5 = \square$</p> <p>$-2 + -8 = \square$</p> <p>$+6 - +5 = \square$</p> <p>$-7 - -3 = \square$</p> <p>$+5 - -2 = \square$</p> <p>$-3 - +7 = \square$</p>	<p><i>TPT, Pukapuka 5:</i></p> <ul style="list-style-type: none"> • Utua mai, Utua atu (wh.172) • He Puke, he Hāpua (wh.174) <p><i>TPT, Pukapuka 8:</i></p> <ul style="list-style-type: none"> • Te Tau Tōrarō me te Tangohanga (wh.86) <p><i>He Tau Anō Te Tau: Te Tau, Taumata 3-4:</i></p> <ul style="list-style-type: none"> • Kei Riro i te Korokoro o te Mako (wh.23) <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuatoru, Taumata 3-4:</i></p> <ul style="list-style-type: none"> • Ngā Ahi Tipua o Aotearoa (wh.20) • Ka Teitei Ake, ka Makariri Ake (wh.22)
<p>Ka whakamahia te whānui o ngā rautaki tau ā-hinengaro, ā-tuhi hoki, hei whakaoti rapanga e whai wāhi mai ana te tāpiri, te tango, te whakarea me te whakawehe tauoti.</p>	<p>E toru ngā tī-hāte i hokona e Hūria, \$16 te utu mō ia tī-hāte. E whā hoki ngā tarau poto, \$13 mō ia tarau poto. E hia te tapeke o te utu?</p> <p>E 204 katoa ngā kēne waireka, e hono ana hei pūkei takiono. Ka pau te 13 o ēnei pūkei takiono. E hia kēne e toe mai ana?</p> <p>Ka tōpūngia ngā pūtea e whā nei, te \$43, te \$56, te \$21, me te \$33. Ka tohaina te tapeke ki ētahi hoa tokowhā, kia ōrite te whiwhinga a tēnā me tēnā. E hia tāra te whiwhinga a tētahi?</p>	<p><i>He Tau Anō Te Tau: Ngā Meka Matua, Taumata 3:</i></p> <ul style="list-style-type: none"> • He Tāpiri Takirua (wh.9) • Te Hahaupōro ā-Tāitaitai (wh.18) • Kimihia te Tau (wh.16) <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuarua, Taumata 3:</i></p> <ul style="list-style-type: none"> • Te Huri Haere mā Raro (wh.2) <p><i>He Tau Anō Te Tau: Te Tau, Pukapuka Tuatoru, Taumata 3:</i></p> <ul style="list-style-type: none"> • Mā te Mahi te Wawata ka Ea (wh.10) <p><i>He Tau Anō Te Tau: Te Tau, Taumata 3-4:</i></p> <ul style="list-style-type: none"> • Hei Aha te Tāitaitai! (wh.13) • Te Kapa Haka (wh.14)