

# Taumata 1: Te Tau me te Taurangi

## Ngohe 1: Te Tatau

Ka mahi takitahi, takirua rānei ngā ākonga; ka mahi tahi ngā ākonga katoa rānei.

### Te Whāinga Ako

Ko tā tēnei ngohe he āwhina i ngā ākonga ki te āhukahuka i ngā tauoti 1–100; ki te kite, ki te whakamārama i ngā taurira tau; ki te whakawhanake hoki i ētahi rautaki tatau.

### Hei Mahi

#### He Tohutohu

- Kōrerohia ngā tau i a koe e pāwhiria ana.
- Pāwhiria tētahi tau, ka tatau ki te 100, mai i taua tau.
- Whakamāramatia te pānga o ngā tau o roto i ngā rārangi pae, me ngā rārangi pou.
- Tīmata mai i te tau 100, ka tatau whakamuri ai.
- Pāwhiria he tau tīmatanga, ka tatau whakamuri mai i reira.
- Tākarotia te 'Whakataetae oma kī te 100' *Race to 100* (2–4 ngā kaitākaro, me ngā papa ā-rau.)

Ngā ture:

1. Ka tīmata mai i te tau kotahi.
  2. Mā ia ākonga te wā ki te whiu i tētahi mataono tau, ka tatau ai, ā, ka neke atu ki te tau tika.
  3. Mehemea ka whiria ā-hinengarotia nei te taunga tika i mua i te nekehanga, ka riro māna kia kotahi te nekehanga āpiti.
  4. Ka toa te akonga e eke tuatahi ai, e whakawhiti tuatahi atu ai rānei i te 100.
- Pāwhiria, taturia hoki ngā tau 2 katoa. Tirohia te taurira kua hangā. Hei pātai: "He aha ēnei momo tau?" (He taurua.) "He aha ngā momo tau kāore i pāwhiria?" (He taukehe.)  
Kia pēnei anō mā te tatau i ngā 3, ngā 4, tae atu ki ngā 10.
  - Taturia mā ngā taurea 5, ngā taurea 10.

I tīkina ake i *Mātauranga Māori* <http://mataurangamaori.tki.org.nz/Media/Multimedia/Te-Papa-a-Rau>

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Kua whakatīkina te mahi tārua ki te Rāngai Mātauranga o Aotearoa anake.

- Pāwhiria tētahi tau. Tatauria mā ngā tāpiritanga 2, tāpiritanga 5. Kia pēnei anō, engari mā te tatau whakamuri.
- Ka whakamāramahia e te kaiako te mahi whakaawhiwhi. Pāwhiria he tau, ka ui ai “Ko tēhea o ngā tau 10 e pātata mai ana?”

### **Ngā Rauemi Whai Pānga**

Te Reo Pāngarau <http://www2.nzmaths.co.nz/maori/dictionary/>

Tatau Māwhitiwhiti <http://www.nzmaths.co.nz/resource/tatau-m-whitiwhiti>

Ngā Whakaari Rauemi <http://www.nzmaths.co.nz/ng-whakaari-rauemi>

Tāhei Tāpiripiri <http://www.nzmaths.co.nz/resource/t-hei-t-piripiri-kaupae-5>

Tākarohia te MATHO 1 <http://www.nzmaths.co.nz/resource/t-hei-t-piripiri-kaupae-5>

Kōpū Mahatanga [http://www.wicked.org.nz/r/wick\\_ed/maths/Multiples\\_m.php](http://www.wicked.org.nz/r/wick_ed/maths/Multiples_m.php)

Tekau ngā Pōraka <http://www.nzmaths.co.nz/resource/tekau-ng-poraka>

Te Tau Māmā Me Te Tikanga Paremata <http://www.nzmaths.co.nz/resource/te-tau-m-m-me-te-tikanga-paremata>

Kia Ū Te Mātauranga Tau <http://www.nzmaths.co.nz/resource/kia-te-m-tauranga-tau>

Te Uara Tū <http://www.nzmaths.co.nz/resource/te-uara-t>

Te Tau Māmā Me Te Tikanga Paremata <http://www.nzmaths.co.nz/resource/te-tau-m-m-me-te-tikanga-paremata>