

**Ihumanea Pāngarau  
Te Koeko Tau  
MĀ TE KAIAKO**

**Kia Mōhio te Ākonga ki:**

- ētahi rautaki ā-hinengaro hei whiriwhiri i te huatango o ētahi tau
- te whakaaro arorau hei whakaoti rapanga.

**Kupu Matua:**

huatango, otinga, koeko, raupapa, tihi

**Whāinga Paetae:**

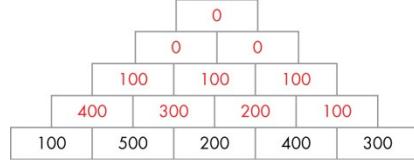
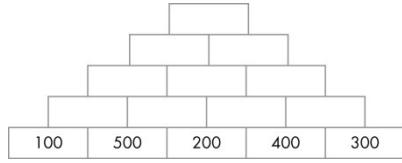
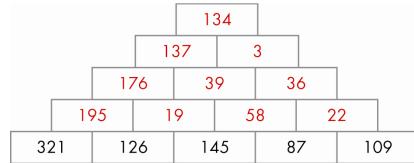
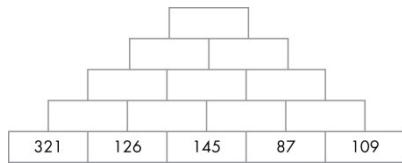
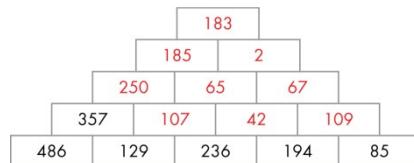
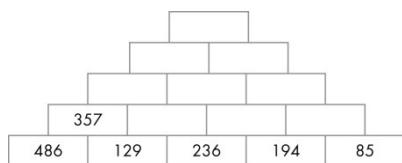
Taumata 3, Te Tau me te Taurangi

3. Ka kōwhiri, ka whakamārama i te rautaki e tino whaihua ana hei whakaoti rapanga e whai wāhi mai ana te tauotī, te hautau, te tau ā-ira māmā me te ūrāu: rautaki tatau; rautaki whakarōpū; rautaki tohatoha ūrite; rautaki tāpiripiri; rautaki whakarea māmā.
4. Ka mārama ki te whaitakenga o te otinga o tētahi rapanga.

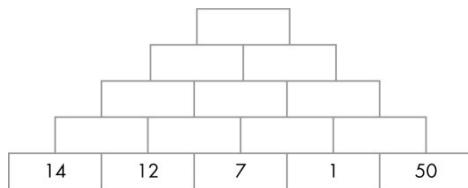
**Hei Mahi:**

He ‘koeko tau’ ēnei e whai ake nei. He whānui te pūtake, ā, ka whāiti haere ki te tihi. Ka whiriwhiria te huatango o ngā tau e noho tata ana, ā, ka tuhia te otinga ki te pouaka kei runga ake i aua tau. Hei tauira, ko te 357 te huatango o te 486 me te 129 (arā,  $486 - 129 = 357$ )

1. Whakaotia ngā koeko tau e toru.



2. Whakamahia ngā tau e rima nei, te 1, 7, 12, 14 me te 50, hei pūtake mō tētahi koeko tau. He aha te raupapatanga o ēnei tau, kia eke ki te tau rahi rawa atu e taea ana i te tihi o te koeko?



Ko te mea nui kia noho te tau rahi rawa atu ki tētahi pito o te pūtake (te 50), ā, ki tōna taha ko te tau iti rawa atu (te 1). Kātahi ka piki haere te raupapa o ērā atu o ngā tau i te taha o te tau iti rawa atu, (arā, te 7, 12, 14).

3. Māu e whakaaro ētahi atu tau e rima hei pūtake mō tētahi koeko tau, ka whiriwhiri ai i te raupapatanga o aua tau, kia eke ki te tau rahi rawa atu e taea ana i te tihi o te koeko.