

Kōtuia ngā wāhanga katoa
o te pāngarau



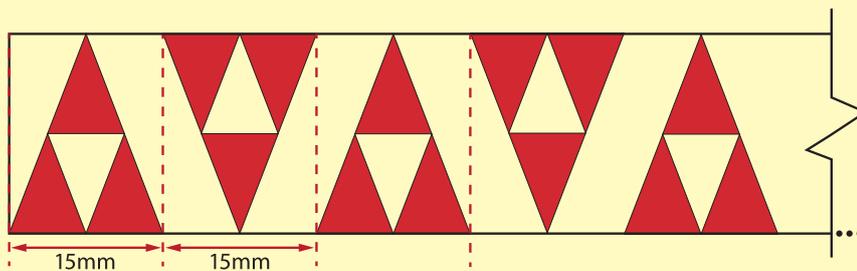
Te Pōtae*

Ko te mahi a Hinewai, he raranga pōtae hei hoko i te mākete ka tū i ia Rātapu. Koia nei te āhua o ana pōtae:



He tāhei tēnei.

Kei te hoahoa ia i tētahi tauira hei tā ki te tāhei. Koia nei te fīmatanga o tana tauira:



Hei Mahi 1

a) Whakamāramahia te tauira. He aha te wāhanga pūtake o te tauira? He pēhea nei te tāruarua a Hinewai i te pūtake?

e) E toru ngā rahinga pōtae ka rarangahia e Hinewai:

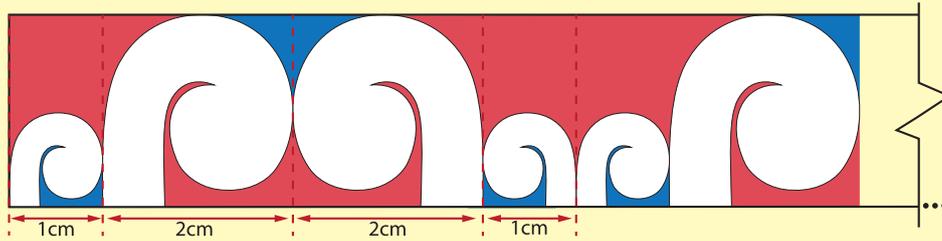
- E 51cm te roa o te tāhei, huri āmio i te **pōtae iti**
- E 54cm te roa o te tāhei, huri āmio i te **pōtae waenganui**
- E 57cm te roa o te tāhei, huri āmio i te **pōtae nui**

E hia ngā tāruaruatanga o te pūtake o te tauira i tēnā pōtae, i tēnā pōtae?

h) Mo ia rahinga pōtae, he aha te huānga whakamutunga o te tauira, ko te tapatoru 'tihi runga' ko te tapatoru 'tihi raro' rānei?

Hei Mahi 2

He tāhei atu anō tēnei kua hoahoatia e Hinewai:



a) E rite ana te tauira nei ki tēhea o ēnei:

- AEAE ...
- AEHHAEEH ...
- AEHIAEHI ...
- AEAIAEAI ...

e) Whakamāramahia te panoni o te koru tuatahi, e hua mai ai te koru tuarua.

h) Whakamāramahia te panoni o te koru tuarua, e hua mai ai te koru tuatoru.

i) E hia ngā koru kei te pūtake o te tauira?

k) E toru ngā rahinga pōtae ka rarangahia e Hinewai:

- E 51cm te roa o te tāhei, huri āmio i te **pōtae iti**
- E 54cm te roa o te tāhei, huri āmio i te **pōtae waenganui**
- E 57cm te roa o te tāhei, huri āmio i te **pōtae nui**

E hia ngā tāruaruatanga o te pūtake o te tauira i tēnā pōtea, i tēnā pōtae?

Hei Mahi 3

a) E \$3 te utu hei hoko mā Hinewai i ngā tāhei mō ia pōtae, koirā noa iho te utu hei hanga māna i ngā pōtae. Whakaotia te tūtohi nei:

te maha o ngā pōtae	1	2	3	4	5	10
te utu (\$)	3					

e) Whakamāramahia tēnei whārite i tuhia e Hinewai:

$$U = 3p$$

- i) Whakamahia te whārite nei hei whiriwhiri i te utu ka utua e Hinewai mēnā 15 ngā pōtae ka oti i a ia.
- k) Whakamahia te whārite nei hei whiriwhiri i te maha o ngā pōtae ka oti i a Hinewai mēnā e \$63 te utu ka utua e ia.

Hei Mahi 4

Ka hokona e Hinewai ana pōtae mō te \$30.



E \$50 te utu hei whakatū māna i tana wāhi hokohoko i te māketē.

Koinei te moni ka riro i a Hinewai i muri i āna mahi hokohoko

Ka tuhia e ia tēnei whārite hei tātai i ngā moni hua:

$$M = 30p - 3p - 50$$

- a) Ko te $30p$ te wāhanga o te whārite hei tātai i te moni ka kohia e Hinewai. Ko te p e tohu ana i te maha o ngā pōtae ka hokona e ia. He aha i whakareatia ai ki te 30?
- e) Whakamāramatia te wāhanga tuarua o te whārite, arā, te ' $- 3p$ '.
- h) Whakamāramatia te wāhanga tuatoru o te whārite, arā, te ' $- 50$ '.



i) Whakamahia te whārite hei whakaoti i te tūtohi nei:

te maha o ngā pōtae ka hokona	5	6	7	10	15
te hua moni ka riro i a Hinewai (\$)					

Hei Mahi 5

Ka inea e Hinewai ngā māhunga o ētahi tāngata 24, ā, ka tuhia ngā inenga ki tētahi kauwhata rautō:

58	1							
57	3							
56								
55	2	8						
54	0	0	2	8				
53	1	3	3	6	7	7		
52	4	5	7	8				
51	2	6	6	9				
50	5	7						



- a) Ko te 50.5cm māhunga iti rawa atu i inea e Hinewai. E hia mitarau huri āmio i te māhunga nui rawa atu i inea e ia?
- e) E whakaaro ana a Hinewai ki te raranga i ētahi pōtae 12 hei hoko i te māketē ā te Rātāpu e tū mai nei. Titiro ki te kauwhata, ka whakatau ai:
- E hia ngā **pōtae iti** me raranga e ia, e 51cm te roa, huri āmio i te pōtae.
 - E hia ngā **pōtae waenga** me raranga e ia, e 54cm te roa, huri āmio i te pōtae.
 - E hia ngā **pōtae nui** me raranga e ia, e 57cm te roa, huri āmio i te pōtae.