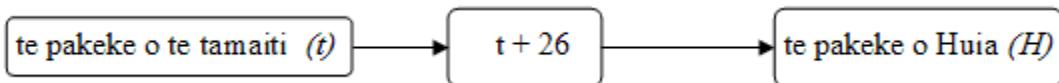


## Te Taurangi me te Whārite

### Whārangi Mahi 3

1. E 26 tau te pakeke ake o Huia i tāna tamaiti. Koia nei te hoahoa rerenga e whakaatu ana i te pānga:



a) Tuhia te hoahoa rerenga hei whārite.

e) Whakaotia te tūtohi nei:

te pakeke o te tamaiti	1	2	3	4	10	20
te pakeke o Huia	26	27	28	29	36	46

h) Mēnā e 17 ngā tau o te tamaiti, e hia te pakeke o Huia?

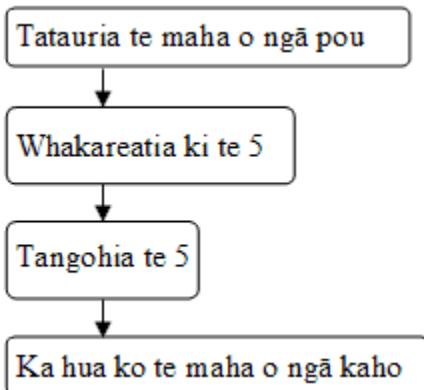
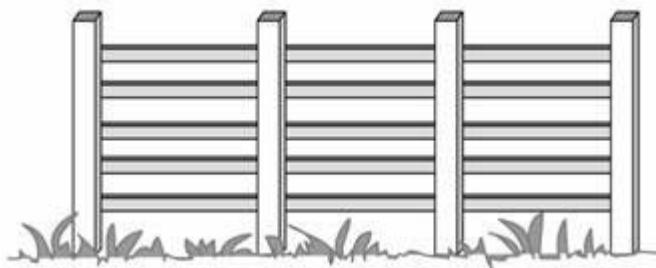
h) Mehemea e mōhio ana koe ki te pakeke o Huia, pēhea nei te tātai i te pakeke o tana tamaiti?

i) Tuhia te hoahoa rerenga hei tātai i te pakeke o te tamaiti.

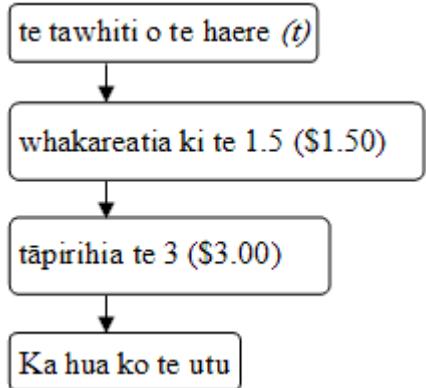
k) Mēnā e 32 te pakeke o Huia, e hia tau ō te tamaiti?

m) I te wā ka eke atu te pakeke o Huia ki te 75, e hia ngā tau o tana tamaiti?

2. Tirohia te hoahoa rerenga nei, ka whakautu ai i ngā pātai. ( $k$  = te maha o ngā kaho,  $p$  = te maha o ngā pou o tētahi taiapa)



- a) Tuhia te hoahoa rerenga hei whārite.
  - e) Mēnā e 9 ngā pou, e hia ngā kaho?
  - h) Hurihia te hoahoa rerenga, kia tīmata ai ki te maha o ngā kaho.
  - i) Tuhia tēnei hoahoa rerenga hei whārite.
  - k) Mēnā e 70 ngā kaho, e hia ngā pou?
  - m) Mēnā e 95 ngā kaho, e hia ngā pou?
3. E \$3.00 te utu tīmatanga mō te wakatono (arā, mō te tono noa iho). Tāpiri atu ki tērā, \$1.50 te utu mā ia kiromita. Koia nei te hoahoa rerenga e whakaatu ana i te pānga o te utu ki te tawhiti o te haere.



- a) Tuhia te hoahoa rerenga hei whārite.
  - e) He aha te utu mēnā e 8 kiromita te tawhiti o te haere?
  - h) Hurihia te hoahoa rerenga, kia tīmata ai ki te utu.
  - k) Tuhia tēnei hoahoa rerenga hei whārite.
  - m) \$10.50 te utu, e hia te tawhiti o te haere?
  - n) \$12.00 te utu, e hia te tawhiti o te haere?

4. Tuhia ēnei whārite hei hoahoa rerenga. Hurihia ngā hoahoa rerenga, ka whakaotī ai i te whārite. Kua oti te mea tuatahi hei tauira.

a)

$$2 \times h = 18$$

```
graph LR; h[h] --> mult["x 2"]; mult --> equals["= 18"]
```

  
$$18 \div 2 = h$$

```
graph LR; eighteen[18] --> divide["÷ 2"]; divide --> h[h]
```

- e)  $3 \times k = 24$  h)  $t \div 5 = 8$

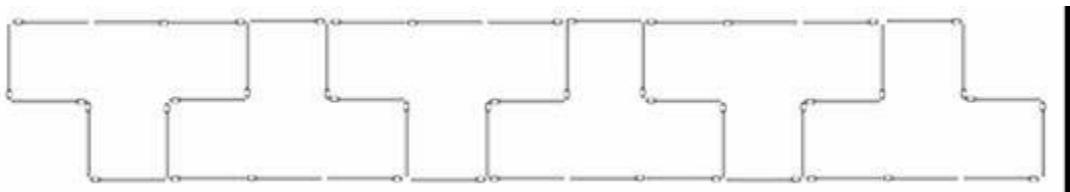
i)  $t + 15 = 23$

k)  $u - 7 = 12$

m)  $2 \times m + 3 = 17$

n)  $h \div 4 - 3 = 5$

5. Tirohia te raupapa āhua nei, kua hangaia ki te māti.



a) Whakaotia te tūtohi nei:

te maha o ngā 'T'	1	2	3	4	5	10
te maha o ngā māti	10	17				

e) Kimihia te ture hei whakaatu i te pānga o te maha o ngā āhua 'T' ki te maha o ngā māti.

h) Tuhia te ture hei whārite.

i) Hurihia te whārite hei hoahoa rerenga.

k) Whakamahia tō hoahoa rerenga ka tātai ai i te maha o ngā māti hei hanga i ngā 'T' 12.

m) Whakamahia tō hoahoa rerenga ka tātai ai i te maha o ngā māti hei hanga i ngā ‘T’ 20.

n) Hurihia te hoahoa rerenga kia tīmata ai ki te maha o ngā māti.

o) Whakamāhia tēnei hoahoa rerenga hei tātai i te maha o ngā āhua ‘T’, ka taea te hanga mēnā 108 ngā mati.