Hei Tūhura I Te Taurangi
HANGAIA HE TEKAU

E ako ana ahau i ētahi tikanga o te tau tapeke māmā.

Hei Mahi 1

E ai ki a Rīhari, he ōrite te 30 + 60 + 70 me te 30 + 70 + 60. Ko tā Huria, he ōrite ki te 60 + 70 + 30. Ko wai kei te tika?

Porowhitatia te T (TIKA) te H (HĒ) rānei. Kaua e whiriwhiri i te otinga.

1) $6 + 9 + 4 = 6 + 4 + 9$ **T H**

2) $34 + 18 + 6 = 6 + 34 + 18$ **T H**

3) $107 + 94 + 37 = 94 + 107 + 36$ **T H**

(4) $\dfrac{3}{4} + \dfrac{2}{3} + \dfrac{4}{9} = \dfrac{4}{9} + \dfrac{2}{3} + \dfrac{3}{4}$ **T H**

5) $9.3 + 10.7 + 8.4 = 10.7 + 8.3 + 9.2$ **T H**

6) $3\dfrac{2}{9} + 7\dfrac{1}{2} + 3\dfrac{1}{3} = 3\dfrac{1}{3} + 7\dfrac{1}{2} + 3\dfrac{2}{9}$ **T H**

Hei Mahi 2

E ai ki a Hirini, he ōrite te 6 + 8 + 4 – 10 ki te 6 + 4 + ⁻10 + 8. Kei te tika ia, kāore rānei?

Porowhitatia te T (TIKA) te H (HĒ) rānei. Kaua e whiriwhiri i te otinga.

1) $3 + 9 – 5 + 2 = 3 + 2 – 5 + 9$ **T H**

2) $12 + 19 + 13 – 25 = 12 + 13 – 25 + 19$ **T H**

3) $3.2 – 4 + 6.2 + 0.8 = 3.2 + 4 – 0.8 + 6.2$ **T H**

Hei Mahi 3

He aha te tau hei tuhi atu ki te pouaka, e tika ai te whārite?

1) 18 + 13 + 27 = □ + 13 + 18

(2) 107 + □ + 94 = 94 + 107 + 39

3) 13 − 7 + 5 − 8 = □ − 8 + 13 − 7

(4) 68 − 32 − 29 + 5 = 5 − □ + 68 − 32

5) 3.7 + 5.9 + 0.8 = 5.9 + 0.8 + □

(6) $4\frac{3}{11} - 7\frac{2}{9} + □ = 2\frac{2}{3} + 4\frac{3}{11} - 7\frac{2}{9}$

7) 9.2 + □ − □ + 4.9 = □ − 7.1 + □ + 6.3

Hei Mahi 4

He aha te tau hei tuhi atu ki te pouaka, e tika ai te whārite? E tohu ana ngā pū (reta) i tētahi tau.

1) 69 + 13 + a = 13 + □ + 69

2) 104 + b + c = b + □ + 104 = c + 104 + □

3) 37 + 58 + d = □ + 58 + □ = □ + 58 + □

4) 14 − q + 15 = 15 − □ + 14

5) 76 + g − z = g + □ − □

6) a + b + c = □ + c + b = □ + □ + a = □ + □ + □

7) e + f − g = □ − g + f = □ + f − □ = □ + □ + □

Hei Tūhura I Te Taurangi
HANGAIA HE TEKAU
NGĀ OTINGA

Hei Mahi 1

E rua e rua kei te tika. Kāore he take o te raupapa o ngā tau tāpiri.

1) T   (2) T   (3) H   (4) T
5) H   (6) T

Hei Mahi 2

Āe, kei te tika ia, nā te mea kāore he take o te raupapa o ngā tau tāpiri.

1) T   (2) T   (3) H

Hei Mahi 3

1) $18 + 13 + 27 = \underline{\mathbf{27}} + 13 + 18$

(2) $107 + 39 + 94 = 94 + 107 + \underline{\mathbf{39}}$

3) $13 - 7 + 5 - 8 = \underline{\mathbf{5}} - 8 + 13 - 7$

(4) $68 - 32 - 29 + 5 = 5 - 29 + 68 - 32$

5) $3.7 + 5.9 + 0.8 = 5.9 + 0.8 + 3.7$

(6) $4\frac{3}{11} - 7\frac{2}{9} + 2\frac{2}{3} = 2\frac{2}{3} + 4\frac{3}{11} - 7\frac{2}{9}$

7) $9.2 + \underline{\mathbf{6.3}} - \underline{\mathbf{7.1}} + 4.9 = \underline{\mathbf{4.9}} - 7.1 + \underline{\mathbf{9.2}} + 6.3$ (He pai hoki te $\underline{\mathbf{9.2}} - 7.1 + \underline{\mathbf{4.9}} + 6.3$

Hei Mahi 4

1) $69 + 13 + a = 13 + \underline{\mathbf{a}} + 69$

(2) $104 + b + c = b + \underline{\mathbf{c}} + 104 = c + 104 + \underline{\mathbf{b}}$

3) $37 + 58 + d = \underline{\mathbf{37}} + 58 + \underline{\mathbf{d}} = \underline{\mathbf{d}} + 58 + \underline{\mathbf{37}}$

(4) $14 - q + 15 = 15 - \underline{\mathbf{q}} + 14$

5) $76 + g - z = g + \underline{\mathbf{76}} - \underline{\mathbf{z}}$

(6) $a + b + c = \underline{\mathbf{a}} + c + b = \underline{\mathbf{b}} + \underline{\mathbf{c}} + a = \underline{\mathbf{c}} + \underline{\mathbf{b}} + a = \Box + \Box + \Box$ (ngā raupapatanga katoa o te a, te b me te c)

7) $e + f - g = e - g + f = e + f - g = \Box + \Box + \Box$ (ngā raupapatanga katoa o te e, te f, me te ˉg)