

# He Rautaki Tāpiri, He Rautaki Tango Hurihia te Tangohanga hei Tāpiritanga

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E ako ana ahau ki te whakaoti tangohanga mā te huri hei tāpiritanga.

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Tirohia: Pukapuka 5, Whārangi 110

## Hei Mahi 1

He whakaoti i te tangohanga  $63 - 38$ , ka hurihia e Rangi hei tāpiritanga, arā,  $38 + \square = 63$ .  
Ka tāpiri ia i te 2 ki te 38, ka 40. Ka tapiri i te 23 ka 63. Hui katoa, e 25 i tāpirihia e Rangi.  
Arā:  $38 + 2 = 40$ ,  $40 + 23 = 63$

Hurihia ēnei tangohanga hei tāpiritanga, ka whakamahi ai i te rautaki a Rangi hei whakaoti.

- |              |               |               |
|--------------|---------------|---------------|
| 1) $42 - 29$ | (2) $51 - 38$ | (3) $63 - 29$ |
| 4) $53 - 27$ | (5) $34 - 19$ | (6) $92 - 48$ |

## Hei Mahi 2

Whakaotia te tūtohi kei raro iho nei. Arā:

- 1) Tuhia te tangohanga hei whakaatu i te rapanga.
- 2) Hurihia te tangohanga hei tāpiritanga.
- 3) Whakamahia te rautaki a Rangi hei whakaoti i te rapanga.
- 4) Kua oti te mea tuatahi hei tauira māu.

Te Rapanga	Te Tangohanga	Te Tāpiritanga	Te Otinga
E \$73 te pūtea a Hirini. Ka pau i a ia te \$28. E hia ana moni e toe mai ana?	$73 - 28$	$28 + \square = 73$	45
E 34 ngā tāmure i hopukina e Kepa, engari 18 i whakahokia e ia nā te mea he iti rawa. E hia ngā tāmure e toe mai ana hei kai mā tōna whānau?			
E \$93 te rahi o te pūtea a Raniera. Ka pau te \$49 hei hoko kākahu. E hia āna			

moni e toe mai ana?			
E <b>54</b> ngā kāri a Paora, e <b>27</b> i hoatu ki ōna hoa. E hia ana kāri e toe mai ana?			
E <b>54</b> ngā karareh kei te pāmu o Horomona. E <b>38</b> ngā kararehe e whā ō rātou waewae. E rua ngā waewae o te toenga. E hia ngā kararehe e rua ō rātou waewae?			
I te tīmatanga o te wiki, <b>104</b> ngā pokotaringa hei hoko mā te warewhare. E <b>87</b> i hokona i te roanga atu o te wiki. E hia ngā pokotaringa e toe mai ana i te mutunga o te wiki?			
<b>\$144</b> kei te pūtea pēke a Teia. Ka tangohia te <b>\$98</b> . E hia e toe mai ana i tana pūtea pēke?			

### Hei Mahi 3

Whakamahia he rautaki tāpiritanga hei whakaoti i ēnei tangohanga.

- 1) **82 - 28**      (2) **61 - 39**      (3) **43 - 28**      4) **51 - 27**  
(5) **84 - 19**      (6) **73 - 47**      (7) **92 - 68**      (8) **32 - 18**  
(9) **62 - 27**

### Hei Mahi 4

Whakamahia he rautaki tāpiritanga hei whakaoti i ēnei tangohanga.

- 1) **142 - 98**      (2) **131 - 99**      (3) **163 - 98**      (4) **153 - 99**  
(5) **134 - 97**      (6) **173 - 97**

## Hei Mahi 5

Whakamahia he rautaki tāpiritanga hei whakaoti i ēnei tangohanga.

- 1) 181 - 138 (2) 362 - 339 (3) 443 - 428 (4) 541 - 518  
(5) 874 - 819 (6) 791 - 757 (7) 293 - 258 (8) 363 - 318  
(9) 683 - 629

## Hei Mahi 6

Whakamahia he rautaki tāpiritanga hei whakaoti i ēnei tangohanga.

- 1) 333 - 198 (2) 423 - 299 (3) 531 - 298 (4) 912 - 698  
(5) 841 - 599 (6) 632 - 297 (7) 631 - 389 (8) 372 - 288  
(9) 743 - 487

## Hei Mahi 7

Whakamahia he rautaki tāpiritanga hei whakaoti i ēnei tangohanga.

- 1) 831 - 569 (2) 651 - 379 (3) 841 - 467 (4) 333 - 158  
(5) 532 - 268 (6) 322 - 248 (7) 752 - 267 (8) 912 - 768  
(9) 623 - 249

## Hei Mahi 8

### Ngā Tohutohu:

He tangohanga ētahi o ngā rapanga e whai ake nei.

- 1) Tuhia te tangohanga te tāpiritanga rānei e hāngai ana ki ia rapanga.
  - 2) Tohua ngā tangohanga he māmā te whakaoti mā te huri hei tāpiritanga.
  - 3) Ko ēnei anake ngā rapanga hei whakaoti māu.
  - 4) Mō ērā atu o ngā rapanga, tuhia te take kāore i te tino hāngai te rautaki
  - 5) Hurihia te tangohanga hei tāpiritanga'.
- 1) E 32 ngā tiakareti kei roto i te pouaka. 17 ka kainga e Niwa me ōna hoa. E hia ngā tiakareti e

toe mai ana?

- 2) E \$81 te pūtea a Haki, ka pau i a ia te \$68 ki te hoko kōpae pūoro. E hia tāra e toe mai ana?
- 3) E \$52 kei te pūtea pēke a Mereheni. Nā tana kuia i hoatu te \$38 atu anō. E hia te rahi o tana pūtea ināianeī?
- 4) E taraiwa ana a Himiona mai i Awaraki ki Awawaenga, e 49 kiromita te tawhiti. E 21 kiromita kua oti. E hia kiromita e toe mai ana?
- 5) E taraiwa ana a Manahi mai i Awatonga ki Awauru, 121 kiromita te tawhiti. E 78 kiromita kua oti. E hia kiromita e toe mai ana?
- 6) E 72 katoa ngā ipu wai māori hei hoatu mā Whaea Wini i te rā hākinakina o te kura. I te wā kai, e 39 ngā ipu kua hoatu. E hia ngā ipu e toe mai ana?
- 7) 124 ngā karere waea pūkoro i tukuna e Haki i te roanga atu o tētahi wiki, e 78 i tukuna e Hiriwa. E hia katoa ā rāua karere waea pūkoro?
- 8) Tērā tētahi whakataetae hākina-rua, 134 km te tawhiti. E 69 km te tawhiti o te paihikara. E hia kiromita te tawhiti o te hoe waka?
- 9) E \$572 kei te pūtea pēke a Hera. Ka tangohia e ia te \$70. E hia te rahi o tana pūtea ināianeī?
- 10) E \$412 kei te pūtea pēke a Tangiwai. Ka tangohia e ia te \$287. E hia te rahi o tana pūtea ināianeī?

# NGĀ OTINGA

## Hei Mahi 1

- |                             |                              |
|-----------------------------|------------------------------|
| 1) $29 + \square = 42$ ; 13 | (2) $38 + \square = 51$ ; 13 |
| 3) $29 + \square = 63$ ; 34 | (4) $27 + \square = 53$ ; 26 |
| 5) $19 + \square = 34$ ; 15 | (6) $48 + \square = 92$ ; 44 |

## Hei Mahi 2

- |   |  |
|---|--|
| 1) $34 - 18$ ; $18 + \square = 34$ ; 16   | (2) $93 - 49$ ; $49 + \square = 93$ ; 44   |
| 3) $56 - 27$ ; $27 + \square = 56$ ; 29   | (4) $54 - 38$ ; $38 + \square = 54$ ; 16   |
| 5) $104 - 87$ ; $87 + \square = 104$ ; 17 | (6) $144 - 98$ ; $98 + \square = 144$ ; 46 |

## Hei Mahi 3

- |       |        |        |        |
|-------|--------|--------|--------|
| 1) 54 | (2) 22 | (3) 15 | (4) 24 |
| 5) 65 | (6) 26 | (7) 42 | (8) 14 |
| 9) 35 |        |        |        |

## Hei Mahi 4

- |       |        |        |        |
|-------|--------|--------|--------|
| 1) 44 | (2) 32 | (3) 65 | (4) 54 |
| 5) 37 | (6) 76 |        |        |

## Hei Mahi 5

- |       |        |        |        |
|-------|--------|--------|--------|
| 1) 43 | (2) 23 | (3) 15 | (4) 23 |
| 5) 55 | (6) 34 | (7) 35 | (8) 45 |
| 9) 54 |        |        |        |

## Hei Mahi 6

- |        |         |         |         |
|--------|---------|---------|---------|
| 1) 35  | (2) 124 | (3) 233 | (4) 214 |
| 5) 242 | (6) 335 | (7) 242 | (8) 84  |
| 9) 256 |         |         |         |

## Hei Mahi 7

- 1) 262            (2) 272            (3) 374            (4) 175  
5) 264            (6) 74            (7) 485            (8) 144  
9) 374

## Hei Mahi 8

- 1)  $32 - 17$ ;  $17 + \square = 32$ ; 15  
2)  $81 - 68$ ;  $68 + \square = 81$ ; 13  
3)  $52 + 38$ ; he rapanga tāpiri tēnei  
4)  $49 - 21$ ; he māmā ake te tango i te 20 (ka 29), kātahi ka tango i te 1 (ka 28)  
5)  $121 - 78$ ;  $78 + \square = 121$ ; 43  
6)  $72 - 39$ ;  $39 + \square = 72$ ; 33  
7)  $124 + 78$ ; he rapanga tāpiri tēnei  
8)  $134 - 69$ ;  $69 + \square = 134$ ; 65  
9)  $572 - 70$ ; he māmā noa iho te tango i te 70 (ka 502)  
10)  $412 - 287$ ;  $287 + \square = 412$ ; 125