Rautaki Tango
TE TAU MĀMĀ ME TE TIKANGA PAREMATA

4
5
6
7
8

E ako ana ahau ki te whakamahi i te rautaki 'te tau māmā me te tikanga paremata' hei whakaoti rapanga tango.

Hei Mahi 1

Hei tauira:

Koia nei te rautaki i whakamahia e Huhana hei whakaoti i te tangohanga $73 - 19$, me āna whakamārama i te taha:

$73 - 19 = 73 - 20 + 1$
$\qquad = 53 + 1$
$\qquad = 54$

He māmā te tango i te 20, engari kotahi te rahinga ake o te tango i te 20, tērā i te tango i te 19. Nō reira me tāpiri anō te tahi, kia rite ki te tango i te 19.

Ngā tohutohu:
1) Whakamahia tēnei rautaki, ka tuhi ai i te tau e tika ana ki te pouaka.
2) Whakaotia ki roto i tōu hinengaro i te tuatahi.
3) Tuhia ngā tangohanga hei tirotiro mēnā i tika ō whiriwhiringa. Kia rite ki te tauira i runga nei te āhua o tō tuhituhi.

1) $26 - 18 = 26 - 20 + \square$ (2) $53 - 29 = 53 - 30 + \square$ (3) $44 - 17 = 44 - 20 + \square$

4) $75 - 38 = 75 - 45 + \square$ (5) $66 - 29 = 66 - 30 + \square$ (6) $81 - 18 = 81 - 20 + \square$

7) $362 - 98 = 362 - 100 + \square$ (8) $183 - 97 = 183 - 100 + \square$

Hei Mahi 2

Ngā tohutohu:
Tuihia mēnā kei te TIKA, kei te HĒ rānei ēnei whārite.

1) $31 - 19 = 31 - 20 + 1$ (2) $83 - 67 = 83 - 70 - 3$ (3) $41 - 18 = 41 - 20 + 2$

4) $173 - 89 = 173 - 80 + 9$ (5) $154 - 48 = 154 - 50 + 4$ (6) $72 - 59 = 72 - 60 + 1$

7) $365 - 198 = 365 - 200 - 2$ (8) $891 - 37 = 891 - 40 + 3$

Hei Mahi 3

Ngā tohutohu:
Tuhia ngā tau e tika ana ki ngā pouaka.

1) $56 - 29 = 56 - \square + 4$ (2) $71 - 48 = 71 - \square + 3$ (3) $224 - 19 = 224 - \square + 5$

4) $85 - 47 = 85 - \square + 5$ (5) $36 - 18 = 36 - \square + 4$ (6) $53 - 27 = 53 - \square + 5$

7) $171 - 68 = 171 - \square + 3$ (8) $431 - 28 = 431 - \square + 3$

Hei Mahi 4

Ngā tohutohu:
Tuhia ngā tau e tika ana ki ngā pouaka me ngā porowhita.

1) $53 - 18 = 53 - \square + \bigcirc$ (2) $66 - 38 = 66 - \square + \bigcirc$

3) $77 - 48 = 77 - \square + \bigcirc$ (4) $153 - 47 = 153 - \square + \bigcirc$

5) $401 - 59 = 401 - \square + \bigcirc$ (6) $92 - 48 = 92 - \square + \bigcirc$

7) $83 - 39 = 83 - \square + \bigcirc$

Hei Mahi 5

Ngā tohutohu:
Whakaotia ngā taiapa. Ko ngā pū (reta) hei tohu i tētahi tau.

1) $n - 19 = n - (19 + \ldots) + \ldots$ 2) $53 - n = 53 - (n + \ldots) - a$

3) $71 - n = 71 - (n + \ldots) + \ldots$ 4) $n - a = n - (a + \ldots) + \ldots$

Hei Mahi 6

Ngā tohutohu:
Tuhia ngā pū (reta) e tika ana ki ngā pouaka me ngā porowhita.

1) $253 - (a + b) = 253 - \square - \bigcirc$ 2) $433 - (m + n) = 433 - \square - \bigcirc$

3) $266 - (x + y) = 266 - \square - \bigcirc$ 4) $189 - (a + b) = 189 - \square - \bigcirc$

5) 125 – (m+ n) = 125 - □ - ○   6) □ - 44 = □ - 40 -   ○

7) x – (a + b) = x - □ - ○   8) y – (m + n) = y - □ - ○

9) a – (x + y) = a - □ - ○

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NGĀ OTINGA

Hei Mahi 1

1) $26 - 18 = 26 - 20 + 2$ (2) $53 - 29 = 53 - 30 + 1$ (3) $44 - 17 = 44 - 20 + 3$

4) $75 - 38 = 75 - 45 + 7$ (5) $66 - 29 = 66 - 30 + 1$ (6) $81 - 18 = 81 - 20 + 2$

7) $362 - 98 = 362 - 100 + 2$ (8) $183 - 97 = 183 - 100 + 3$

Hei Mahi 2

1) T (2) H (3) T

4) H (5) H (6) T

7) H (8) T

Hei Mahi 3

1) $56 - 29 = 56 - 33 + 4$ (2) $71 - 48 = 71 - 51 + 3$ (3) $224 - 19 = 224 - 24 + 5$

4) $85 - 47 = 85 - 52 + 5$ (5) $36 - 18 = 36 - 22 + 4$ (6) $53 - 27 = 53 - 32 + 5$

7) $171 - 68 = 171 - 71 + 3$ (8) $431 - 28 = 431 - 31 + 3$

Hei Mahi 4

1) $53 - 18 = 53 - 20 + 2$ (2) $66 - 38 = 66 - 40 + 2$

3) $77 - 48 = 77 - 50 + 2$ (4) $153 - 47 = 153 - 50 + 3$

5) $401 - 59 = 401 - 60 + 1$ (6) $92 - 48 = 92 - 50 + 2$

7) $83 - 39 = 83 - 40 + 1$

Hei Mahi 5

1) $n - 19 = n - (19 + a) - a$ 2) $53 - n = 53 - (n + a) - a$

3) $71 - n = 71 - (n + a) - a$ 4) $n - a = n - (a + x) - x$

Hei Mahi 6

1) $253 - (a + b) = 253 - a - b$ 2) $433 - (m + n) = 433 - m - n$

3) $266 - (x + y) = 266 - x - y$ 4) $189 - (a + b) = 189 - a - b$

5) $125 - (m + n) = 125 - m - n$

6) $a - 44 = a - 40 - 4$

7) $x - (a + b) = x - a - b$

8) $y - (m + n) = y - m - n$

9) $a - (x + y) = a - x - y$