Te Whakareatanga me Te Tauranga

4
5
6
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8

E ako ana ahau ki te whakamahi i te rautaki pānga riterite hei whakaoti whakareatanga tau, whakareatanga taurangi hoki.

Hei Mahi 1

E whakaoti ana a Hemi i te whakareatanga 5 x 8.6. Ka rearuatia te 10, ā, ka hauruatia te 8.6 nā te mea he māmā tonu te whakarea ki te 10. Arā, 5 x 8.6 = 10 x 4.3 = 43

Whakamahia tēnei rautaki hei whakaoti i ngā whakareatanga nei. Tuhia ki ngā pouaka.

1) 5 x 234000 = [   ]   (2) 24.6 x 5 = [   ]

(3) 528.4 x 5 = [   ]

Hei Mahi 2

Ko te mahi a Anita hei whakaoti i te whakareatanga 2.5 x 3.6, he whakarea i te 2.5 ki te 4, ā, he whakawehe i te 3.6 ki te 4. Arā, 2.5 x 3.6 = 10 x 0.9 = 9.0. He māmā te whakarea i tētahi tau ki te 10.

Whakamahia tēnei rautaki hei whakaoti i ngā whakareatanga nei. Tuhia ki ngā pouaka.

1) 2.5 x 6.4 = [   ]   (2) 4868 x 2.5 = [   ]

3) 2.5 x 108 = [   ]

Hei Mahi 3

Ko te mahi a Hāmi ki te whakamāmā i te whakareatanga $3\frac{1}{3}$ x 27, he whakarea i te $3\frac{1}{3}$ ki te 3, ā, he whakawehe i te 27 ki te 3. Arā, $3\frac{1}{3}$ x 27 = 10 x 9 = 90. He māmā te whakarea ki te 10.

Whakamahia tēnei rautaki hei whakaoti i ngā whakareatanga nei. Tuhia ki ngā pouaka.

1) $3\frac{1}{3}$ x 63 = [   ]   (2) 297 x $3\frac{1}{3}$ = [   ]

3) 639201 x $3\frac{1}{3}$ = ☐

Hei Mahi 4

Ka whakawhānuihia e Horomona ēnei rautaki kia whai wāhi mai ngā taurangi. Arā, ak x $\frac{b}{k}$

Āta whakaarohia tēnei whakawhānuitanga a Horomona, ka whakawhitiwhiti kōrero ai me tō kaiako.

☐

Āta whakaarohia ēnei rautaki whakaoti whakareatanga, ka tuhi mai ai mēnā kei te TIKA, kei te HĒ rānei ngā whakareatanga e whai ake nei. Mēnā e hē ana, tuhia te whakareatanga tika.

1) 170 x 5 = 35 x 10   T H

(2) 360 x 2.5 = 90 x 10   T H

3) 108 x $3\frac{1}{3}$ = 12 x 10   T H

(4) 7.6 x 5 = 76 x 10   T H

5) 2390 x 5 = 23900 x 2.5   T H

(6) 18.4 x 5 = 9.2 x 10   T H

7) a x 2.5 = $\frac{a}{4}$ x 10   T H

(8) b x 5 = 10 x b T H

9) $\frac{d}{10}$ x 2.5 = d x 10   T H

(10) 4f x 2.5 = f x 10   T H

Hei Mahi 5

Ka whakaaro a Maia ki te whakamahi i tēnei rautaki hei whakaoti rapanga wehe. Koia nei tana tauira: 140 ÷ 5 = 70 ÷ 10. Kei te tika ia, kāore rānei i te tika?

Āta whakaarohia tētahi rautaki hei whakaoti rapanga wehe.

Whakamahia tēnei rautaki, ka tuhi mai ai mēnā kei te TIKA, kei te HĒ rānei ngā wehenga nei:

1) 140 ÷ 5 = 70 ÷ $2\frac{1}{2}$ T H

(2) 280 ÷ 10 = 14 ÷ 5   T H

3) 80 ÷ 20 = 20 ÷ 5   T H

(4) 84 ÷ 12 = 21 ÷ 3   T H

5) 360 ÷ 18 = 60 ÷ 3   T H

(6) 90 ÷ 18 = 10 ÷ 2   T H

Hei Mahi 1

1) 10 x 117000

(2) 24.6 x 5 = 12.3 x 10

(3) 528.4 x 5 = 264.2 x 10

Hei Mahi 2

1) 2.5 x 6.4 = 10 x 1.6

(2) 4868 x 2.5 = 1217 x 10

3) 2.5 x 108 = 10 x 27

Hei Mahi 3

1) $3\frac{1}{3}$ x 63 = 10 x 21

(2) 297 x $3\frac{1}{3}$ = 99 x 10

3) 639201 x $3\frac{1}{3}$ = 213067 x 10

Hei Mahi 4

He ōrite te 'a x b x $\frac{x}{x}$'   me te 'a x b x 1'

1) 170 x 5 = 35 x 10 **H (85 x 10)** (2) 360 x 2.5 = 90 x 10 **T**

3) 108 x $3\frac{1}{3}$ = 12 x 10 **H (36 x 10)** (4) 7.6 x 5 = 76 x 10 **H (3.8 x 10)**

5) 2390 x 5 = 23900 x 2.5 **H (1195 x 10)** (6) 18.4 x 5 = 9.2 x 10 **T**

7) a x 2.5 = $\frac{a}{4}$ x 10 **T** (8) b x 5 = 10 x b **H (10 x $\frac{b}{2}$)**

9) $\frac{d}{10}$ x 2.5 = d x 10 **H ($\frac{d}{40}$ x 10)** (10) 4f x 2.5 = f x 10 **T**

Hei Mahi 5

Kāore e tika ana kia whakamahia tēnei rautaki hei whakaoti wehenga. Arā:
$140 \div 5 \neq 70 \div 10$

E tika kē ana kia whakareatia ngā tau whakarea e rua ki tētahi tau ōrite. Arā:
$140 \div 5 = 280 \div 10 = 28$

1) $140 \div 5 = 70 \div 2\frac{1}{2}$ **T**

(2) $280 \div 10 = 14 \div 5$ **H (140 ÷ 5)**

3) $80 \div 20 = 20 \div 5$ **T**

(4) $84 \div 12 = 21 \div 3$ **T**

5) $360 \div 18 = 60 \div 3$ **T**

(6) $90 \div 18 = 10 \div 2$ **T**