

He Rautaki Hautau

TE TĀPIRI ME TE TANGO HAUTAU 2

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E ako ana ahau ki te tāpiri, ki te tango hautau, mēnā he rerekē ngā tauraro.

Hei Mahi 1

Ngā rauemi:

He wehenga hautau (Rauemi Tārua 7-7)

Kia mārama te ākongā ki te tikanga o tēnei rauemi hei whakaatu hautau ōrite, pēnei i te $\frac{3}{12} = \frac{1}{4}$

Hei taurira:

Whakamahia he wehenga hautau hei whakaatu i ngā whārite nei, te $\frac{1}{4} + \frac{1}{2} = \frac{3}{4}$ me te $\frac{1}{2} - \frac{1}{4} = \frac{1}{4}$

1			
$\frac{1}{2}$		$\frac{1}{2}$	
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$

Whakamahia he wehenga hautau hei whakaatu i ngā whārite nei, te $\frac{2}{3} + \frac{1}{2} = \frac{7}{6}$ me te $\frac{2}{3} - \frac{1}{2} = \frac{1}{6}$

1						$\frac{1}{6}$
$\frac{1}{2}$			$\frac{1}{2}$			
$\frac{1}{3}$		$\frac{1}{3}$		$\frac{1}{3}$		
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$
$\frac{1}{2}$			$\frac{1}{3}$		$\frac{1}{3}$	

Ngā tohutohu:

Whakamahia ngā wehenga hautau, ka whiriwhiri ai i ngā tāpīritanga me ngā tangohanga nei. Tuhia te whakautu hei hautau māmā.

1)	$\frac{1}{2} + \frac{3}{4}$	(2)	$\frac{7}{8} + \frac{3}{4}$	(3)	$\frac{5}{6} + \frac{1}{8}$	(4)	$\frac{3}{4} + \frac{2}{3}$
5)	$\frac{2}{3} + \frac{4}{5}$	(6)	$\frac{4}{7} + \frac{2}{3}$	(7)	$\frac{5}{8} - \frac{1}{4}$	(8)	$\frac{9}{8} - \frac{3}{4}$
9)	$\frac{11}{12} - \frac{2}{3}$	(10)	$\frac{7}{5} - \frac{1}{2}$	(11)	$\frac{3}{4} - \frac{2}{3}$	(12)	$\frac{7}{2} - \frac{5}{3}$

Hei Mahi 2

- 1) Ka riro i a Hinewai te $\frac{2}{5}$ o tētahi huinga māpere, ka riro i a Arapere te $\frac{3}{10}$. He aha te hautanga o te huinga māpere i riro i a rāua? He aha te hautanga o te huinga māpere e toe mai ana?
- 2) Ka kainga e Keita te $\frac{3}{5}$ o tā rāua parehe (pīta) ko tana hoa. Ka kainga e tana hoa te $\frac{1}{4}$. He aha te hautanga o te parehe i pau i a rāua? He aha te hautanga e toe mai ana?

Hei Mahi Āpiti:

Tākarohia te kēmu *Hangaia te Toru* (Whārangi Tārua 7-9). He kēmu whakapakari i te mahi tāpiri me te tango hautau.

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NGĀ OTINGA

Hei Mahi 1

1)	$\frac{5}{4} = 1\frac{1}{4}$	(2)	$\frac{13}{8} = 1\frac{5}{8}$	(3)	$\frac{19}{24}$	(4)	$\frac{17}{12} = 1\frac{5}{12}$
5)	$\frac{22}{15} = 1\frac{7}{15}$	(6)	$\frac{26}{21} = 1\frac{5}{21}$	(7)	$\frac{3}{8}$	(8)	$\frac{3}{8}$
9)	$\frac{3}{12} = \frac{1}{4}$	(10)	$\frac{9}{10}$	(11)	$\frac{1}{12}$	(12)	$\frac{11}{6} = 1\frac{5}{6}$

Hei Mahi 2

- 1) Ko te $\frac{7}{10}$ o ngā māpere i riro, ko te $\frac{3}{10}$ e toe ana.
- 2) Ko te $\frac{17}{20}$ parehe i pau, ko te $\frac{3}{20}$ e toe ana.