

Ngā Whakautu

Pāngarau 32412 TAPā 1

Putanga Ako	Te whakamahi pāngarau hei whakaoti rapanga o te ao o te ākonga	
Ngā Paearu Mahi		
1.1 Te whakakaupapa i ngā pūāhua ki ngā tikanga pāngarau.	1.2 Te whakamahi i ngā tikanga pāngarau e tika ana ki ngā pūāhua	1.3 Te whakamāori i te whaitake o ngā urupare pāngarau ki ngā pūāhua.

Tūmahi		Ngā Taunakitanga Ngā whakautu/urupare	Ngā Paearu Mahi		
			1.1	1.2	1.3
TE MANAAKI MANUWHIRI	1	15	❖		
	2	84	❖		
	3a	12	❖	❖	
	3b	6km (kei te pai mēnā karekau he km)	❖		
	3c	Ko te uru - mā - tonga	❖	❖	
	4a	6	❖	❖	
	4b	3	❖	❖	
	4c	9:27 1:3	❖	❖	
	5a	36	❖	❖	
	5b	4	❖	❖	
	5c	6	❖	❖	
TE PARĀOA PARAI	1	244.8 245	❖	❖	

	2	5880g, 5.88kg rānei 48.96 kapu, 49 kapu rānei	❖	❖	
	3	\$8 1.5kg x 4 = 6kg 4 x \$2 = \$8	❖	❖	❖
	4	Te ture tātai: 8g (1sf) - N = S/P N = te nui o te paraoa (te whakautu a te tauira i te pātai tuatahi)		❖	❖
	5	2400g, 300 N (te whakautu pātai 4) N = te nui o te paraoa	❖	❖	❖
	6	180 - 190	❖	❖	❖
	7a(i)	36.90g 36.95g	❖	❖	❖
	7a(ii)	38.3g			
	7b	Ka tutuki te ākonga i te kauwhata kauamo i runga anō i ngā whakautu nō te pātai 7a.	❖	❖	
	8	7660g - Tau waenga x 200 = (7020g ki te 8240g)	❖	❖	❖

Pātai 4, 5

Te katoa o te pata = S

Te katoa o ngā parāoa i tātaihia = P

Te nui o te pata ki ia parāoa parai = N

Te ture tātai: S=PN