

Approach: Independent

Year: 4 & 8

Focus: Place and total value

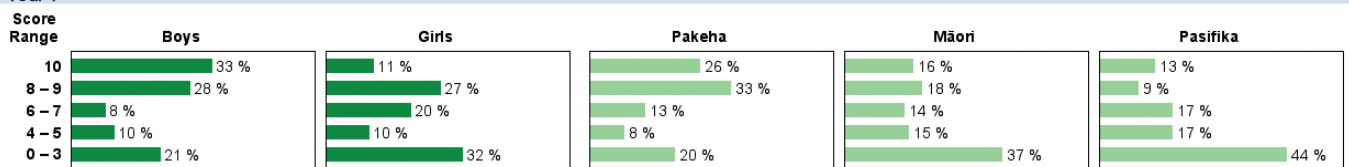
Resources: Answer booklet

Questions / instructions:

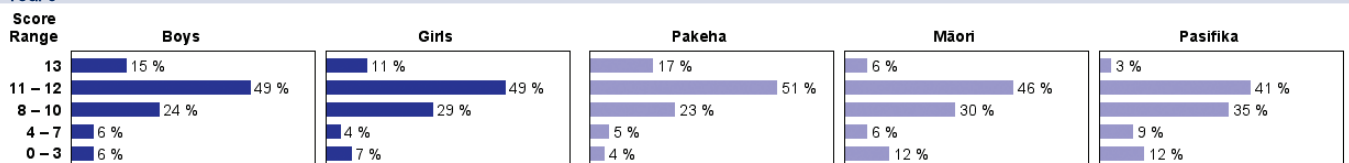
			% responses					% responses	
			y4	y8				y4	y8
What is 1 less than:	a) 16	<u>15</u>	92	94					
	b) 330	<u>329</u>	78	93					
	Year 4 only: c) 999	<u>998</u>	83						
	Year 8 only: c) 1.7	<u>0.7</u>		50					
What is 10 less than:	d) 184	<u>174</u>	66	91					
	e) 1655	<u>1645</u>	59	88					
What is 100 less than:	f) 327	<u>227</u>	69	90					
	g) 1023	<u>923</u>	40	76					
	h) 1225	<u>1125</u>	52	88					
What is 1000 less than:	i) 3459	<u>2459</u>	59	87					
	j) 27492	<u>26492</u>	39	81					
YEAR 8 ONLY:									
What is .01 less than:	k) 3.25	<u>3.24</u>	76		Y4 Total Score:		10	22	
	l) 10.1	<u>10.09</u>	22			8-9	27		
	m) 20.99	<u>20.98</u>	78			6-7	14		
							4-5	11	
							0-3	26	
							Y8 Total Score:	13	13
							11-12	49	
							8-10	26	
							4-7	6	
							0-3	6	

Subgroup Analyses:

Year 4



Year 8



Commentary:

Students at both year levels enjoyed quite good success with this task, except when subtracting 1000 from 27,492 at year 4 level or .01 from 10.1 at year 8 level. Year 4 boys scored significantly higher than year 4 girls and many year 4 Māori and Pasifika students found the task difficult.