

Te Rārangi Tau — Number Line

Approach: One to one

Focus: Matching fractions with a number line.

Resources: 8 cards, each with a fraction, decimal or percentage; number line (0–1), recording book.



Questions/instructions:

Place number cards in front of student.

Horahia ngā kāri tau ki mua i te ākongā.



Here are some number cards. Read what is on them to me.

Anei ētahi kāri tau. Pānuitia mai ngā tau ki ahau.

Place number line in front of student.

Horahia te rārangi tau ki mua i te ākongā.



Here is a number line. It starts at zero and ends at one.

Put the cards where you think they should be on the number line.

Record the numbers after the student has put them on the number line.

Anei tētahi rārangi tau. Ka tīmata mai i te kore, ā, mutu noa iho i te kotahi.

Whakatākotoria ngā kāri ki te wāhi e tika ana ki a koe, i runga i te rārangi tau.

Tuhia ngā tau i te wā e whakatākotoria ana e te ākongā, ngā kāri ki runga i te rārangi tau.

		% responses			% responses		
		GE _d	MI		GE _d	MI	
0.1	correct	49	54				
$\frac{1}{10}$	correct	26	15				
0.25	correct	14	8				
0.5	correct	21	19				
50%	correct	48	38				
0.7	correct	27	17				
$\frac{4}{5}$	correct	13	4				
100%	correct	56	48				
				Total score:	7–8	11	6
					5–6	11	9
					3–4	19	10
					0–2	59	75

Commentary

The results achieved by Māori students in general education (GE_d) settings and students in Māori immersion (MI) settings were not statistically significantly different.