

**TERTIARY EDUCATION MATHEMATICS TEST**

**Sample Report 2**  
**Question Response Analysis**

**Strand Key**

**N** Number  
**NL** Number Link Item  
**M** Measurement  
**ML** Measurement Link Item  
**S** Shape & Space  
**SL** Shape & Space Link

**C** Chance & Data  
**CL** Chance & Data Link Item  
**A** Algebra  
**AL** Algebra Link Item  
**R** Reasoning & Proof  
**RL** Reasoning & Proof Link Item

**Test X**

Q	Strand	Descriptor	Key	A	B	C	D	E	No Response	Total
1	N	Fraction representations		1 9.09%	3 27.27%	4 36.36%	3 27.27%	0 0.00%	0 0.00%	11
2	N	Multiplying by powers of ten		2 18.18%	6 54.55%	1 9.09%	2 18.18%	0 0.00%	0 0.00%	11
3	NL	Place value: words and symbols		2 18.18%	5 45.45%	2 18.18%	0 0.00%	2 18.18%	0 0.00%	11
4	NL	Fraction to/from decimal to/from percentage		4 36.36%	1 9.09%	4 36.36%	1 9.09%	1 9.09%	0 0.00%	11
5	M	Standard metric units		0 0.00%	0 0.00%	6 54.55%	5 45.45%	0 0.00%	0 0.00%	11
6	ML	Converting between units: length/area		0 0.00%	1 9.09%	5 45.45%	5 45.45%	0 0.00%	0 0.00%	11
7	ML	Standard metric units: everyday measures		1 9.09%	2 18.18%	2 18.18%	5 45.45%	1 9.09%	0 0.00%	11
8	SL	Interpreting, drawing and making: grids		4 36.36%	1 9.09%	2 18.18%	1 9.09%	3 27.27%	0 0.00%	11
9	S	Spatial vocabulary		2 18.18%	6 54.55%	1 9.09%	2 18.18%	0 0.00%	0 0.00%	11
10	SL	Cartesian co-ordinates		1 10.00%	6 60.00%	0 0.00%	2 20.00%	1 10.00%	1 10.00%	10
11	CL	Likelihood of everyday events: numerical		1 9.09%	6 54.55%	0 0.00%	2 18.18%	2 18.18%	0 0.00%	11
12	C	Likelihood of everyday events: words		4 36.36%	1 9.09%	0 0.00%	3 27.27%	3 27.27%	0 0.00%	11
13	AL	Constructing general statements & identifying variables		3 27.27%	2 18.18%	3 27.27%	2 18.18%	1 9.09%	0 0.00%	11
14	A	Symbolic representation for variables: pronumerals		2 20.00%	5 50.00%	1 10.00%	2 20.00%	0 0.00%	1 10.00%	10
15	RL	Logic		0 0.00%	9 90.00%	1 10.00%	0 0.00%	0 0.00%	1 10.00%	10
16	N	Place value: words and symbols		0 0.00%	3 27.27%	1 9.09%	6 54.55%	1 9.09%	0 0.00%	11
17	NL	Multiplication: 3 digit by 2 digit using written algorithm		2 18.18%	5 45.45%	2 18.18%	1 9.09%	1 9.09%	0 0.00%	11