

Number	Achievement Standard	Type	Code
	YEAR 11		
91944	Explore data using a statistical enquiry process	Internal	1.1
91945	Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific	Internal	1.2
91946	Interpret and apply mathematical and statistical information in context	External	1.3
91947	Demonstrate mathematical reasoning	External	1.4
5236	Use Pythagoras' theorem and trigonometry to solve problems related to right-angled triangles in the workplace	External	
	YEAR 12		
91256	Apply co-ordinate geometry methods in solving problems	Internal	2.1
91257	Apply graphical methods in solving problems	Internal	2.2
91258	Apply sequences and series in solving problems	Internal	2.3
91259	Apply trigonometric relationships in solving problems	Internal	2.4
91260	Apply network methods in solving problems	Internal	2.5
91261	Apply algebraic methods in solving problems	External	2.6
91262	Apply calculus methods in solving problems	External	2.7
91263	Design a questionnaire	Internal	2.8
91264	Use statistical methods to make an inference	Internal	2.9
91265	Conduct an experiment to investigate a situation using statistical methods	Internal	2.10
91266	Evaluate a statistically based report	Internal	2.11
91267	Apply probability methods in solving problems	External	2.12
91268	Investigate a situation involving elements of chance using a simulation	Internal	2.13
91269	Apply systems of equations in solving problems	Internal	2.14
	YEAR 13		
91573	Apply the geometry of conic sections in solving problems	Internal	3.1

Number	Achievement Standard	Type	Code
91574	Apply linear programming methods in solving problems	Internal	3.2
91575	Apply trigonometric methods in solving problems	Internal	3.3
91576	Use critical path analysis in solving problems	Internal	3.4
91577	Apply the algebra of complex numbers in solving problems	External	3.5
91578	Apply differentiation methods in solving problems	External	3.6
91579	Apply integration methods in solving problems	External	3.7
91580	Investigate time series data	Internal	3.8
91581	Investigate bivariate measurement data	Internal	3.9
91582	Use statistical methods to make a formal inference	Internal	3.10
91583	Conduct an experiment to investigate a situation using experimental design principles	Internal	3.11
91584	Evaluate statistically based reports	External	3.12
91585	Apply probability concepts in solving problems	External	3.13
91586	Apply probability distributions in solving problems	External	3.14
91587	Apply systems of simultaneous equations in solving problems	Internal	3.15