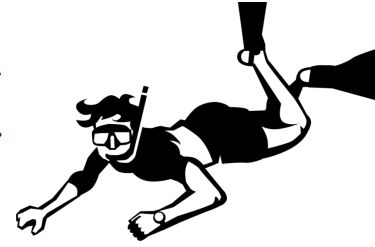


# GOAT ISLAND MARINE RESERVE

*'Te Taha Wairua'*



Name: ..... Class: .....

**Whakatauki:** He manako te kōura e kore ai.  
**Metaphorical:** The wish for fish will bring none.  
**Literal:** Dreams require action to become reality.

<b>Strand: Number + Algebra (Number Knowledge) &amp; Statistics</b>	
• <b>Basic Facts</b>	L3/4 Know basic addition, subtraction, multiplication & division facts.
• <b>Place Value, Rounding &amp; SN</b>	L4/5 Apply standard form, significant figures, rounding & decimal place.
• <b>Number Operations</b>	L4/5 Know commonly used fraction, decimal & percentage conversions.
• <b>Statistics</b>	L4/5 Communicate findings & central tendencies to draw conclusions.

<b>Assessment 1</b>				
<b>Basic Facts -</b> 4 main operations, times tables & square roots	You have some accuracy when using basic 'four main operations'	You are mostly accurate when using basic 'four main operations'	You are mostly accurate when working with advanced operations	You are accurate when working with advanced operations
<b>Number operation in context</b>	You have attempted to apply:  multiplicative strategies flexibly to whole numbers, equivalent fractions, decimals and percentages  multiplication and division as inverse operations on whole numbers	You have applied number operations:  multiplicative strategies flexibly to whole numbers, ratios, and equivalent fractions, decimals and percentages  multiplication and division as inverse operations on whole numbers	You have applied number operations in multiple steps with:  multiplicative strategies flexibly to whole numbers, ratios, and equivalent fractions, decimals and percentages  multiplication and division as inverse operations on whole numbers	You have applied number operations in multiple steps precisely with:  multiplicative strategies flexibly to whole numbers, ratios, and equivalent fractions, decimals and percentages  multiplication and division as inverse operations on whole numbers
<b>Data display</b> (TAILS acronym)	You have attempted to draw an appropriate graph to organise and display Goat Island data to answer a given question	You have drawn an appropriate graph to organise and display Goat Island data to answer a given question	You have presented your Goat Island data using an appropriate graph with correct labels and scales to answer a given question	You have presented your Goat Island data accurately using an appropriate graph to answer a given question
<b>Data analysis</b>	You have attempted to describe and analyse part of a given data	You have analysed the given data with averages and spread and described most parts of a given data display	You have analysed the data with averages and spread in context and made an inference	You have clearly analysed the data in context and answered the question by referring to the population
<b>Overall</b>	<b>WORKING TOWARDS</b> curriculum expectation	<b>Working AT</b> curriculum expectation	<b>Working ABOVE</b> curriculum expectation	<b>Working BEYOND</b> curriculum expectation