

Investigation 2, 2016 marking rubric	Marks	Result
Identifies essential features of the question, statement or problem to be investigated	2	
Explores the central idea with appropriate mathematical modelling	2	
Formulates appropriate conjectures	2	
Supports or rejects conjectures with proof, counter examples, or other evidence Answer is sufficient for the original question (mathematics is detailed and demonstrates depth)	6	
Work is free from errors	2	
Explores generalisations and special cases or otherwise extends the original question, statement or problem to be investigated	3	
Keeps a clear record of all attempts, whether or not successful	1	
Clearly communicates key results and their relationship to the original question, statement or problem to be investigated	2	
Total	20	

Lateness

1 day late (-3 marks)

2 days late (-6 marks)

more than 3 days late (-9 marks)