

## Sangaku puzzles Marking Grid

Exploring Sangaku Puzzles			
Criterion	Mark	Comment	
A	3	Has aim and rationale, and conclusion is reached. Although logically developed the exploration would benefit from more complete explanations (refer p8 annotation). P12 how the value of $\tan 15$ was found is not shown.	
B	3	The occasional typing errors are condoned. Appropriate diagrams, good use of technology, maths language and notation used	
C	4	Student has engaged with a complex problem and independently found a proof. It has been verified that the proof is different to the source (cuttheknot) of the question.	
D	2	The student has reflected on their work but this is not significant and the extension is merely stated (p12).	
E	6	relevant, commensurate, despite occasional typing errors correct, thorough knowledge	
Total	18		