

Rubric for Written Mathematics

	Description	Achieved	Not yet achieved
Mathematical correctness			
Mathematical reasoning	The logical steps provided clearly advance the argument and lead to a convincing proof of the stated assertion.		
Correct use of notation	Is all mathematical notation correct, clearly denoted, and appropriate for the situation?		
Correct use of mathematical terminology	Are all stated mathematical terms used correctly? Are any terms inaccurate, inappropriate, or misused?		
Clarity of writing			
Quality and quantity of details	Too few details make it difficult for the reader to follow the argument, while too many can distract the reader. The notions of “too few” and “too many” should be interpreted based on your intended audience.		
Coherence devices	The proof is written in complete sentences, with transition words, phrases, or sentences that help the reader follow your argument. Does the proof sound reasonable when read out loud?		
Care in proofreading	If the writing free from typos or grammatical errors that are significant enough to change the meaning of what’s written or distract the reader?		