

RUBRIC FOR PERFORMANCE TASK #4 — GRAPHING COMPLEX NUMBERS

Scores and Criteria				
Assessment Category	Passable level of achievement – below provincial standard LEVEL 1	Moderate level of achievement – below, but approaching provincial standard LEVEL 2	High level of achievement – at provincial standard LEVEL 3	Very high to outstanding level of achievement – above provincial standard LEVEL 4
	Knowledge/Understanding			
	Some suggested steps performed but may contain inaccuracies.	Most suggested steps performed but may contain inaccuracies.	Suggested steps performed completely; most constructions generally correct.	Suggested steps performed completely, accurately, and verified or supported.
	Thinking/Inquiry/Problem Solving			
	- Conjectures created, but links to problem are weak. - Reasoning is evident but lacks consistency. - Conclusions are somewhat connected with work but are not supported.	- Conjectures created, but connection to problem is weak. - Reasoning is evident and logical in parts of the problem. - Conclusions are consistent with work but are not fully supported.	- Conjectures relate to problem. - Reasoning is logical and consistent within context. - Conclusions are supported by evidence and integrate aspects of the problem.	- Clear conjectures relate to problem. - Reasoning is logical, consistent, and relates to broader context. - Conclusions are supported, integrate all aspects of the problem, and are convincing.
	Communication			
	- Few mathematical conventions and vocabulary are used. - Explanations and justifications are unclear.	- Some mathematical conventions and vocabulary are used correctly. - Explanations and justifications are understandable but unclear.	- Most mathematical conventions and vocabulary are used correctly. - Explanations and justifications are clear.	- Consistently uses mathematical conventions and vocabulary correctly. - Explanations and justifications are clear and thorough.