

RUBRIC FOR PERFORMANCE TASK #1 — STUDYING FUNCTIONS

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			
	- Attempted solution demonstrates limited understanding of domain and range. - Few lines of symmetry recognized. - Some steps of finding inverse performed but may contain inaccuracies.	- Solution demonstrates some evidence of understanding of domain and range. - Some lines of symmetry recognized. - Most steps of finding inverse performed but may contain inaccuracies.	- Solution demonstrates sufficient evidence to show understanding of domain and range. - Most lines of symmetry recognized. - Finding inverse performed completely; most computations generally correct.	- Detailed solution demonstrates thorough understanding of domain and range. - All lines of symmetry recognized. - Finding inverse performed completely, accurately, and verified or supported.
	Communication			
	- Solution has few accurate graphs and diagrams. - Explanations and justifications are unclear.	- Solution has some accurate graphs and diagrams. - Explanations and justifications are understandable but unclear.	- Solution has several accurate graphs and diagrams. - Explanations and justifications are clear.	- Solution has accurate graphs and diagrams that address all aspects of the problem. - Explanations and justifications are clear and thorough.
	Application			
	- Few transformations are appropriate to the context of the question. - Transformations are inaccurate.	- Some transformations are appropriate to the question. - Transformations have minor errors.	- Most transformations are appropriate to the question. - Transformations are correct.	- All transformations are appropriate to the question. - Transformations are correct and verified or supported.