

RUBRIC FOR PERFORMANCE TASK #8 — PRESENTING MATH

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			
	Student demonstrates weak knowledge of base graphs.	Student recognizes some base graphs.	Student recognizes most base graphs.	Student recognizes all base graphs.
	Thinking/Inquiry/Problem Solving			
	- Reasoning is evident but lacks consistency. - Some connections between graphs and equations but connections are not supported.	- Reasoning is evident and logical in parts of the problem. - Connections between graphs and equations are consistent but connections are not fully supported.	- Reasoning is logical and consistent within context. - Connections between graphs and equations are supported by evidence and integrate aspects of the situation.	- Reasoning is logical, consistent, and relates to broader context. - Connections between graphs and equations are supported, integrate all aspects of the situation, and are convincing.
	Communication			
	- Student describes few features of the graph. - Presentation shows few visuals and limited use of technology. - Explanations and justifications are unclear.	- Student accurately describes some features of the graph. - Presentation shows some visuals and some use of technology. - Explanations and justifications are understandable but unclear.	- Student accurately describes most features of the graph. - Presentation shows visuals and appropriate use of technology. - Explanations and justifications are clear.	- Student accurately describes all features of the graph. - Presentation shows extensive, well-chosen, and well-integrated visuals and use of technology. - Explanations and justifications are clear and thorough.
	Application			
	Student chooses and applies few appropriate transformations.	Student chooses and applies some appropriate transformations.	Student applies most appropriate transformations.	Student applies a wide variety of appropriate transformations.