

RUBRIC FOR PERFORMANCE TASK #5 — GRAPHING EQUATIONS

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 and recognizes few transformations.	Student recognizes some base graphs and some transformations.	Student recognizes most base graphs and recognizes most transformations.	Student recognizes all base graphs and all transformations.
	Thinking/Inquiry/Problem Solving			
	- Reasoning is evident but lacks consistency. - Student matches some graphs and equations but does not explain why.	- Reasoning is evident and logical in parts of the problem. - Student matches most graphs and equations but does not explain why.	- Reasoning is logical and consistent within context. - Student matches graphs and equations, supports choices with evidence, and integrates aspects of the situation.	- Reasoning is logical, consistent, and relates to broader context. - Student matches graphs and equations, supports choices with evidence, integrates all aspects of the situation, and argues convincingly.
	Communication			
	- Student describes few features of the graph. - Explanations and justifications are unclear.	- Student accurately describes some features of the graph. - Explanations and justifications are understandable but unclear.	- Student accurately describes most features of the graph. - Explanations and justifications are clear.	- Student accurately describes all features of the graph. - Explanations and justifications are clear and thorough.