

RUBRIC FOR PERFORMANCE TASK #3 — A PICTURE IS WORTH A THOUSAND WORDS

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			
	• Solution demonstrates weak knowledge of mortgage components.	• Student uses some mortgage components.	• Student uses correct mortgage components.	• Student uses correct mortgage components and verifies results.
	Thinking/Inquiry/Problem Solving			
	• Student explores few mortgage components. • Reasoning is evident but lacks consistency. • Conclusions are somewhat connected with work but are not supported.	• Student explores some mortgage components. • Reasoning is evident and logical in parts of the problem. • Conclusions are consistent with work but are not fully supported.	• Student explores several mortgage components to demonstrate variation. • Reasoning is logical and consistent within context. • Conclusions are supported by evidence and integrate aspects of the problem.	• Student fully explores mortgage components to show a wide variety of optimal options. • Reasoning is logical and consistent and relates to broader context. • Conclusions are supported, integrate all aspects of the problem, and are convincing.
	Communication			
	• Student gathers limited, but accurate information from tables. • Few appropriate mathematical forms are present. • Explanations and justifications are unclear.	• Student gathers some information from tables but has difficulty interpreting it. • Some appropriate mathematical forms are present. • Explanations and justifications are understandable but unclear.	• Student gathers sufficient information from tables and interprets it correctly. • Appropriate mathematical forms are present. • Explanations and justifications are clear.	• Student gathers complex information from tables and interprets it fully. • Various mathematical and narrative forms are present, integrated, and well chosen. • Explanations and justifications are clear and thorough.