

**Cedarbrae
MPM2DU
Culminating Task (10% of Final Mark)
Rubric**

Name: _____ Date: _____

	Level 1	Level 2	Level 3	Level 4
Knowledge/ Understanding	(50 – 59%) The student	(60-69%)	(70-79%)	(80-100%)
<ul style="list-style-type: none"> • knowledge of facts and terms (e.g. A minimum of 5 different strategies to factoring polynomials) <p style="text-align: right;">/2</p>	<ul style="list-style-type: none"> • demonstrates limited knowledge of facts and terms 	<ul style="list-style-type: none"> • demonstrates some knowledge of facts and terms 	<ul style="list-style-type: none"> • demonstrates considerable knowledge of facts and terms 	<ul style="list-style-type: none"> • demonstrates thorough knowledge of facts and terms
<ul style="list-style-type: none"> • understanding of concepts (e.g. Must know how to use the different strategies to factor polynomials) <p style="text-align: right;">/2</p>	<ul style="list-style-type: none"> • demonstrates limited understanding of relevant concepts 	<ul style="list-style-type: none"> • demonstrates some understanding of relevant concepts 	<ul style="list-style-type: none"> • demonstrates considerable understanding of relevant concepts 	<ul style="list-style-type: none"> • demonstrates thorough understanding of relevant concepts
Thinking/Inquiry	The student			
<ul style="list-style-type: none"> • critical thinking (e.g. Identifying the type of factoring problem, applying the relevant formula or procedure and providing an example of the strategies) <p style="text-align: right;">/2</p>	<ul style="list-style-type: none"> • uses planning and processing skills with limited effectiveness 	<ul style="list-style-type: none"> • uses planning and processing skills with some effectiveness 	<ul style="list-style-type: none"> • uses planning and processing skills with considerable effectiveness 	<ul style="list-style-type: none"> • uses planning and processing skills with a high degree of effectiveness
Communication	The student			
<ul style="list-style-type: none"> • Organization & Clarity (e.g. Creativity, catches the eye of the reader as well as neat and engaging) <p style="text-align: right;">/2</p>	<ul style="list-style-type: none"> • edits, arranges and lays out the components to communicate the message with limited effectiveness 	<ul style="list-style-type: none"> • edits, arranges and lays out the components to communicate the message with some effectiveness 	<ul style="list-style-type: none"> • edits, arranges and lays out the components to communicate the message with considerable effectiveness 	<ul style="list-style-type: none"> • edits, arranges and lays out the components to communicate the message with a high degree of effectiveness
Application	The student			
<ul style="list-style-type: none"> • making connections (e.g. Demonstrating that there is more than one way to factor the same polynomial) <p style="text-align: right;">/2</p>	<ul style="list-style-type: none"> • connects multiple factoring strategies with limited effectiveness 	<ul style="list-style-type: none"> • connects multiple factoring strategies with some effectiveness 	<ul style="list-style-type: none"> • connects multiple factoring strategies with considerable effectiveness 	<ul style="list-style-type: none"> • connects multiple factoring strategies with a high degree of effectiveness