

**Humberside C.I.  
MFM2P  
Culminating Task  
Rubric**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

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