

Name: _____

Date: _____

Section 2.2 Achievement Check Rubric

BLM 2-4

Categories	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding <ul style="list-style-type: none"> factor theorem rational zero theorem long division 	<ul style="list-style-type: none"> demonstrates little understanding of factor theorem, rational zero theorem, and long division 	<ul style="list-style-type: none"> demonstrates some understanding of factor theorem, rational zero theorem, and long division 	<ul style="list-style-type: none"> demonstrates considerable understanding of factor theorem, rational zero theorem, and long division 	<ul style="list-style-type: none"> demonstrates thorough understanding of factor theorem, rational zero theorem, and long division
Thinking <ul style="list-style-type: none"> prepares a plan to solve the problem carries out the plan 	<ul style="list-style-type: none"> needs extensive assistance to begin organizing a plan and needs some steps to follow 	<ul style="list-style-type: none"> needs some assistance to organize and implement an effective strategy 	<ul style="list-style-type: none"> needs minimal assistance to organize and implement an effective strategy 	<ul style="list-style-type: none"> needs no assistance to organize and implement an effective strategy
Communication <ul style="list-style-type: none"> clear explanations and full justifications correct use of mathematical language 	<ul style="list-style-type: none"> does not clearly explain or justify solution uses limited mathematical form 	<ul style="list-style-type: none"> explains and justifies solution somewhat uses minimal mathematical form 	<ul style="list-style-type: none"> explains and justifies solution fully uses good mathematical form 	<ul style="list-style-type: none"> explains, justifies and shows insight into the complexities of the solution uses excellent mathematical form
Application <ul style="list-style-type: none"> to real-world situations 	<ul style="list-style-type: none"> has limited understanding of the math behind the real-world situation (can't figure out where to begin) 	<ul style="list-style-type: none"> has some understanding of the math behind the real-world situation 	<ul style="list-style-type: none"> has considerable understanding of the math behind the real-world situation 	<ul style="list-style-type: none"> has thorough understanding of the math behind the real-world situation