

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

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

**BLM 2-14**

## Chapter 2 Practice Test Achievement Check Rubric

Categories	Level 1	Level 2	Level 3	Level 4
<b>Knowledge and Understanding</b> <ul style="list-style-type: none"> <li>Identifies the type of function for each colour.</li> <li>Finds the equation for the number of coloured squares at each stage.</li> </ul>	Demonstrates limited understanding of quadratic functions by making major errors or needing considerable assistance.	Demonstrates some understanding of quadratic functions by making only minor errors or needing some assistance.	Demonstrates considerable understanding of quadratic functions by making no errors and needing minimal assistance.	Demonstrates thorough understanding of quadratic functions by correctly identifying the function types and finding the equation without assistance.
<b>Thinking</b> <ul style="list-style-type: none"> <li>Prepares a plan to solve the problem.</li> <li>Carries out the plan.</li> </ul>	Needs extensive assistance to begin organizing a plan and needs clearly laid out steps to follow.	Needs some assistance to begin organizing a plan and needs some steps to follow.	Needs minimal assistance to organize and implement an effective strategy.	Needs no assistance to organize and implement an effective strategy.
<b>Communication</b> <ul style="list-style-type: none"> <li>Clear explanations and full justifications.</li> </ul>	Does not clearly explain or justify solution.	Explains and justifies solution somewhat.	Explains and justifies solution fully.	Explains, justifies, and shows insight into the complexities of the solution.
<b>Application</b> <ul style="list-style-type: none"> <li>Interprets the meaning of the coefficients of the equation.</li> <li>Interprets the meaning of the factors of the equation.</li> </ul>	Interprets the information ineffectively.	Interprets the information somewhat effectively.	Interprets the information with considerable effectiveness.	Interprets the information with a high degree of effectiveness.