

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

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

**BLM 5.1.2**

# Achievement Check Rubric

Knowledge/Skills	Level 1	Level 2	Level 3	Level 4
<b>Knowledge/Understanding</b> <ul style="list-style-type: none"> <li>Demonstrates understanding of interpreting graphs</li> </ul>	Demonstrates limited understanding of interpreting graphs	Demonstrates some understanding of interpreting graphs	Demonstrates considerable understanding of interpreting graphs	Demonstrates a thorough understanding of interpreting graphs
<b>Thinking</b> <ul style="list-style-type: none"> <li>Prepares and carries out a plan to solve the problem</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>Provides clear explanations and full justifications using correct mathematical language</li> </ul>	Does not clearly explain or justify solution with little or no mathematical language	Partially explains and justifies solution using some mathematical language	Fully explains and justifies solution using correct mathematical language	Fully explains and justifies solution; shows insight into the complexities of the solution with complete and accurate use of mathematical language
<b>Application</b> <ul style="list-style-type: none"> <li>Applies intersection points to real-life situation</li> </ul>	Interprets the information ineffectively, and has difficulty finding intervals that would indicate which facility to use	Interprets the information with partial effectiveness, and/or has some difficulty finding intervals that would indicate which facility to use	Interprets the information with considerable effectiveness, and finds intervals that would indicate which facility to use	Interprets the information with a high degree of effectiveness, and correctly finds intervals that would indicate which facility to use

**Comments:**

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