Name: _____   Date: _____

Task: Home Run Derby Rubric

Knowledge/Skills	Level 1	Level 2	Level 3	Level 4
Knowledge/ Understanding • Represents the relation as an equation, table, or graph	Demonstrates a limited understanding of different representations	Demonstrates some understanding of different representations	Demonstrates a considerable understanding of different representations	Demonstrates a thorough understanding of different representations
Thinking • Prepares and carries out a plan to solve the problem	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
Communication • Clear explanations and full justifications • Correct use of mathematical language	Does not clearly explain or justify solution Does not use mathematical language or uses it incorrectly	Explains and justifies solution somewhat Uses mathematical language somewhat and usually correctly	Explains and justifies solution fully Uses mathematical language correctly	Explains, justifies, and shows insight into the complexities of the solution Uses mathematical language correctly and appropriately
Application • Interprets the information to find the greatest and least distances • Finds the desired heights	Interprets the information ineffectively Finds one of the desired heights	Interprets the information somewhat effectively Finds two of the desired heights	Interprets the information with considerable effectiveness Finds all three of the desired heights	Interprets the information with a high degree of effectiveness Finds all three of the desired heights

Comments:

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