

Name: _____

Date: _____

Task: ZENN and Now Rubric

BLM 3-11

Categories	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding <ul style="list-style-type: none"> three equations that represent the graph are algebraically correct 	<ul style="list-style-type: none"> not all three of the equations were attempted and some parts are algebraically correct 	<ul style="list-style-type: none"> three equations were attempted and some parts are algebraically correct 	<ul style="list-style-type: none"> three of the equations that represent the graph are attempted and two are algebraically correct 	<ul style="list-style-type: none"> three equations that represent the graph are algebraically correct
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 for parts a) – e) correct use of mathematical language considers relevant items in the letter such as environmental concerns, costs of running a battery operated car, as well as limitations in running the car 	<ul style="list-style-type: none"> does not clearly explain or justify solution any of parts a) – e) uses limited mathematical form conveys two or fewer of the items in the letter adequately 	<ul style="list-style-type: none"> explains and justifies solution somewhat the parts of a) – e) uses minimal mathematical form conveys two of the three items in the letter 	<ul style="list-style-type: none"> explains and justifies solution fully uses good mathematical form conveys two of the three items in their letter very well 	<ul style="list-style-type: none"> explains, justifies and shows insight into the complexities of the solution uses excellent mathematical form considers all three parts in the writing of the letter