

CATEGORY	8	6	3	0
Company names		The company name, utensil name, and cleaning item name are all unique and appropriate.	One of the names is not unique or appropriate.	At least one name (company, utensil, or cleaning item) is left blank.
Objective Quantity		The objective quantity is correct relative to the group's research. Objective quantity has been approved.	Objective quantity has at least one mistake and at least one proper component, or objective quantity is completely correct but has not been approved.	There is no objective quantity or is completely inaccurate.
Research		There is a minimum of four (4) items of research for each utensil and cleaning item and all are documented.	There is a minimum of two (2) items of research for each product and all are documented.	There are less than two items of research for both products.
Constraints	All constraints have been graphed and labeled correctly, including appropriate shading.	No more than two (2) mistakes have been made in graphing, shading, and labeling the constraints.	No more than four (4) mistakes have been made in graphing, shading, and labeling the constraints.	None of the constraints have been graphed and labeled correctly.
Vertices	Every vertex is listed correctly.	Only one (1) vertex is incorrect or missing.	At least one vertex is listed correctly.	None of the vertices are correct.
Maximum Profit	Maximum profit is correct, relative to the group's objective quantity. All necessary work is shown and accurate.	Maximum profit is correct and no more than two (2) mistakes have been made in the calculations, or no mistakes have been made and max profit is incorrect.	Maximum profit is correct and at least two (2) mistakes have been made in the work, or 2 or less mistakes have been made and max profit is incorrect.	Maximum profit is incorrect and no proper work is shown.
Proposal	Recommendation proposal is free of mistakes, explains your reasoning, includes different profits for numbers manufactured, and any other suggestions (risk, common sense, etc.).	Proposal letter has at least one (1) mistake, reasoning (including vertices) is not explained, profits are not included, or any other item is omitted.	Proposal has more than three mistakes and is missing at least one of the necessary components.	Proposal letter has many mistakes, lacks continuity, and omits reasoning explanation, potential profits, or other suggestions.