Name
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## CALCULUS JOURNAL OPTIMIZATION

1.	Write a list of steps for solving optimization problems.
2.	(a) You can determine the number of equations necessary to solve an optimization problem by
	(b) When two expressions are necessary to represent two different parts of the problem, you can
	determine which expression to set up as the function by
2	In area and valume making the unner value of the interval for the variable in the function to be
3.	In area and volume problems, the upper value of the interval for the variable in the function to be maximized can be determined by subbing in for variable in the
4.	(circle one) "function to be optimized" OR "the equation limited by a set value."
	(circle one) "function to be optimized" OR "the equation limited by a set value."  List three specific & valuable tips for working optimization problems. (Do not give vague generalities such
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3) \_\_\_\_\_

5.	The type of optimization problem I most prefer to do is
	while the type of problem I least prefer to do is
6.	List the following rules, facts, or formulas.
	a) Formula relating revenue, cost, and profit.