

Design a Package

Choose a product that you enjoy using. Design and make a new package for the product. Calculate the surface area and volume of your package and describe advantages it has over the current package. Explain why you choose to recreate this package.

The criteria I will grade you on are as follows:

- Clear explanations
- Completeness of package design
- Accuracy and completeness of information

	3	2	1	0	Total
Explanations	Geometric language used appropriately and correctly Defended your design with valid reasoning	Most of the geometric language is used appropriately and correctly, Justification for the design may contain some loopholes or faulty reasoning, but for the most part it makes sense	Geometric terms are completely lacking, used sparsely or often misused, Justification is hard to follow, does not make sense	Major elements are incomplete or missing	_____ x2
Package Design	Package design is complete,	Package design is somewhat complete,	Package design is sketchy,	Major elements are incomplete or missing	_____ x4
Information	Accurate and Complete, exact dimensions, surface area, volume, and type and amount of packaging material are specified	Contains a few minor errors specifying to some extent the dimensions, surface area, volume, and type and amount of packaging material	Much of the information is incorrect, lacks most of the details needed to justify it	Major elements are incomplete or missing	_____ x5
Package	Completely constructed and follows design	Completely constructed, but some variances from design	Incomplete construction, or does not follow design	Missing	_____ x2