

Geometry

Problem 1: Find the length, width, and a height of a rectangular prism with a surface area of more than 100 square inches but less than 200 square inches. Justify your results with a mathematical representation.



Problem 2: A triangular prism and a square prism both have a volume of 126 cubic centimeters. Determine the surface area of each prism. Justify your results with a mathematical representation.

