



Name

Score

Solve and show all steps.

<p>A rectangular prism has a length of 10 cm, a width of 4 cm, and a height of 3 cm. What is its total surface area?</p>	<p>Show all steps here</p>
<p>A cube-shaped box has a side length of 7 inches. If you wanted to cover the entire box with wrapping paper, how much wrapping paper (in square inches) would you need?</p>	<p>Show all steps here</p>
<p>A storage container is shaped like a rectangular prism. It is 2.5 meters long, 1.5 meters wide, and 2 meters tall. What is the surface area of the container?</p>	<p>Show all steps here</p>
<p>Imagine a large block of cheese in the shape of a cube. If one face of the cheese block has an area of 36 square centimeters, what is the total surface area of the entire cheese block?</p>	<p>Show all steps here</p>
<p>A gift box is in the shape of a rectangular prism. Its top face has an area of 50 square inches. The length of the box is 10 inches and its height is 4 inches. What is the total surface area of the gift box?</p>	<p>Show all steps here</p>



Solve and show all steps.

164 cm²

294 in²

23.5 m²

216 cm²

220 in²