Solve and show all steps.

A painter needs to calculate the surface area of a rectangular storage box to know how much paint to buy. The box measures 3 feet long, 2 feet wide, and 1.5 feet high. What is the total surface area of the box?	Show all steps here
An artist is building a large cube for a display. If each edge of the cube measures 40 centimeters, what is the total surface area of the cube that will be covered with fabric?	Show all steps here
A food company wants to design a new label that covers the entire surface of a cylindrical soup can. The can has a radius of 3.5 cm and a height of 10 cm. What is the total surface area of the can? (Use π≈3.14)	Show all steps here
A small, novelty tent is shaped like a square pyramid. The base of the tent is 6 feet by 6 feet, and the slant height of each triangular face (from the middle of the base edge up to the apex) is 5 feet. How much fabric is needed to make the tent, including the base?	Show all steps here
A chocolate bar is packaged in a box shaped like a triangular prism. The triangular ends are right triangles with legs measuring 3 cm and 4 cm, and a hypotenuse of 5 cm. The length of the box (the distance between the two triangular ends) is 12 cm. What is the total surface area of the chocolate bar box?	Show all steps here

Solve and show all steps.

The total surface area is **27 square feet**.

The total surface area is **9600 square centimeters**.

The total surface area of the can is approximately **296.73 square centimeters**.

96 square feet of fabric is needed.

The total surface area of the box is **156 square centimeters**.