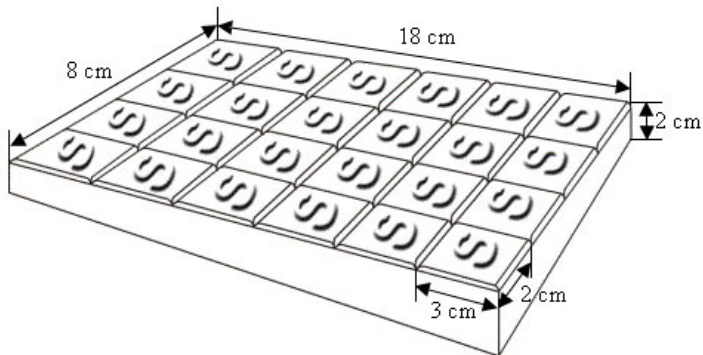


# Chocolate measures

This task is about working out the perimeter, area and the surfaced area of a box of chocolate.

Yanna was given the box of caramel chocolates shown below. She noticed that the chocolates were identical.



- What is the perimeter of the bottom of one chocolate? \_\_\_\_\_
- What is the perimeter of the bottom of one row of 6 chocolates? \_\_\_\_\_
- What is the perimeter of the bottom of the box (8 cm × 18 cm)? \_\_\_\_\_
- What is the area of the bottom of the box (8 cm × 18 cm)? \_\_\_\_\_
- The box is 2 cm high. What is the volume of the box? \_\_\_\_\_
- What is the surface area of the box? (i.e., the total area of all 6 sides) \_\_\_\_\_