

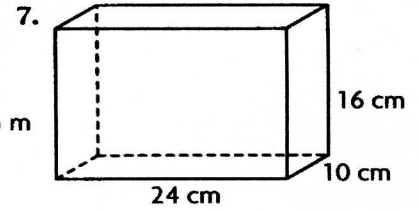
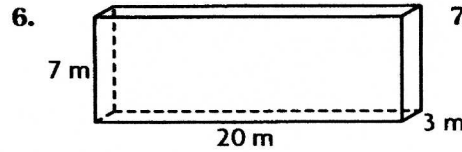
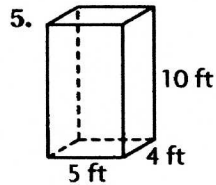
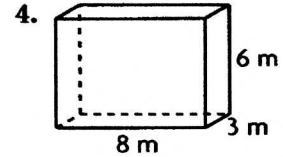
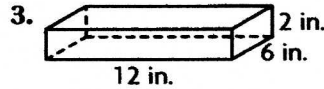
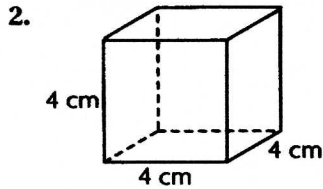
Surface Area of a Rectangular Prism *IV*

Vocabulary

Complete.

- The _____ is the sum of the areas of the faces of a solid figure.

Find the surface area.



Mixed Applications

- Jason has 2 boxes to wrap for his friend's birthday. Each box's dimensions are 20 in. \times 16 in. \times 12 in. How much surface area must he cover?
- _____

- If gift wrap comes in rolls of 30 in. \times 60 in., how many rolls of wrapping paper will Jason need?
- _____

- What are the dimensions of the rectangular prism that is formed by this net? What is the surface area?
- _____

