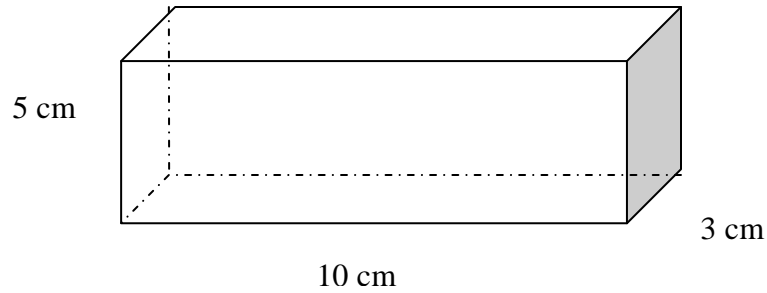


**Surface Area:** Surface Area is the area of all sides of a solid. Imagine you were wrapping a present. The wrapping paper on the present represents the surface area. Find the area of all sides, then add them together.

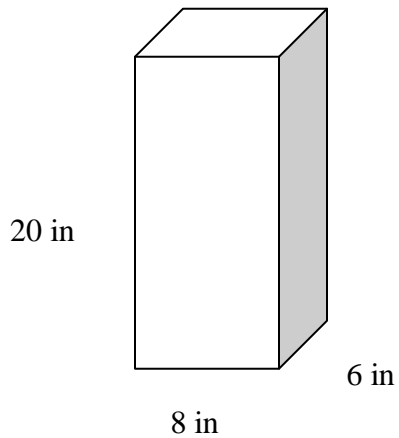


The area of the front and back would be  $10 \times 5 = 50$   
The area of the right and left sides would be  $5 \times 3 = 15$   
The area of the top and bottom would be  $10 \times 3 = 30$

$$50 + 50 + 15 + 15 + 30 + 30 = 190$$

The surface area of this rectangular solid is  $190 \text{ cm}^2$ .

**TASK #1:** Find the surface area of the following figure:



**TASK #2:** Draw a rectangular solid that is 10 cm long, 4 cm tall, and 4 cm wide. Make sure it will fit on this page before you start drawing. Label all sides and find the surface area. For an extra challenge, find the volume as well!

**TASK #3:** Find the surface area of the following figure:

