**Surface Area word problems**

1. How much wrapping paper is needed to wrap a book shaped like a rectangular prism with height 1 cm, length 30 cm and width 10 cm? Assume that the wrapping will not overlap. (Hint: it will help to draw the book and maybe the net of the book as well)
2. How much material is needed make the roof shown in the picture below? Remember only the roof is needed.

20 m

13 m

12 m

10 m

1. How much material is needed to put a label on a can of soup that is in the shape of a cylinder with height 5 cm and diameter 5 cm? Remember that the label does not need to go on the top or bottom of the can. (Hint: it will help to draw the can and maybe the net of the can as well)