Making Boxes and finding the Area:
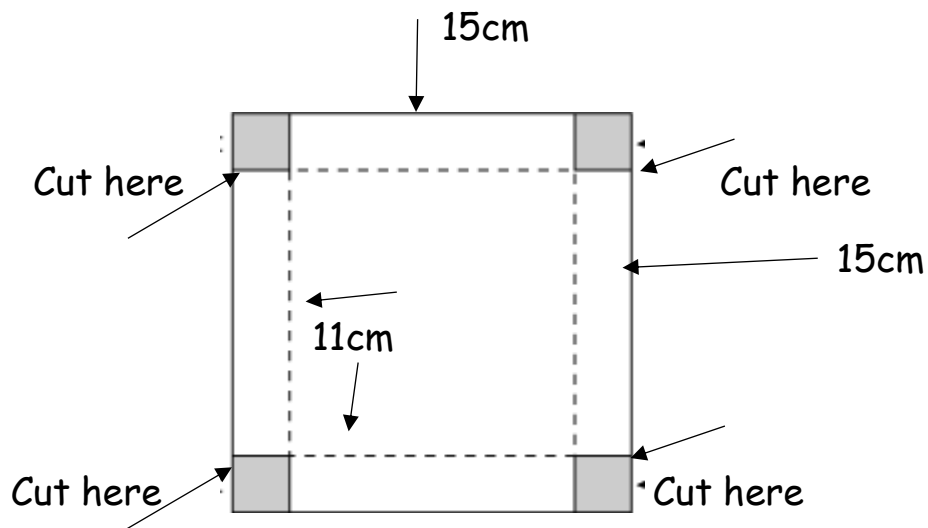
In this problem we will use sheets of squared paper and use them to make little boxes without lids.

1) Draw a square measuring 15cmx15cm.
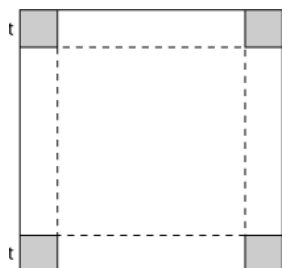2) Measure 2cm in from each side and draw another square measuring 11cmx11cm.

3) Cut the bottom line in each corner between the two squares.
4) Fold up the sides and stick to make your box.

5) What size is the base of your box?

6) How high are the sides?

7) What is its area?

8) Use another piece of squared paper and draw a shape 12cm x 12cm with the inside box 10cm x10cm

Follow the same instructions and make another box.

9)   What size is the base of your box?

11)   How high are the sides?

12)   What is its area?

13) Now make a rectangular box measuring 18cm x 10cm on the outside and 16cm x8cm.

14)   What size is the base of your box?

15)   How high are the sides?

16)   What is its area?

<u>Self-Evaluation:</u>

Easy   Tricky   Too hard

I think this because;