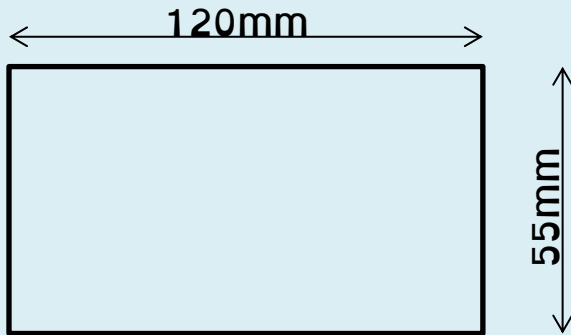


Homework 3

1.

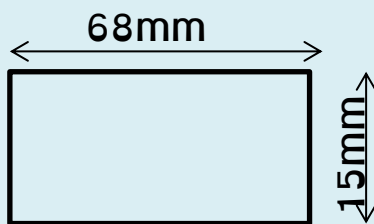


- a) What is the length?
- b) What is the breadth?

c) What is the length of the box if it is doubled in size?

d) What is the breadth of the box if it is doubled in size?

2.



What would the length and breadth be if this box was to be 10 times the size?

3. Miss Fulton needs to manufacture a

box, two sides are 230mm and the



other two sides are 150mm in length. What length of

Pine would she need to make the box?

4. Mr Smith has a length of Steel at 1500mm. Mr Tate has requested three lengths of Steel at 523mm, 609mm and 264mm. Will Mr Smith have enough material for Mr Tate? Justify your answer.

5. Mr O'Hara is designing a Clock for S1. He needs the material given to the pupils to be no longer than 60CM. If the clock has three sides at 156mm, 260mm and 156mm, will this be enough material?



6. This tool could be used to cut the wood to size. What is the name of this tool?



7. a) What is this saw used for?



b) What is the name of this saw?