This continues on the back!

Your goal is to figure out exactly which pieces of wood you'll need to assemble a speaker enclosure. Start with the desired enclosure volume in liters and your mental image of what you want the speaker to look like. You'll end up with dimensions in inches for top/bottom, side, front/back and maybe bracing pieces of MDF. I'll go by your calculations when cutting the pieces at the Hobby Shop. This really is step by step!

1.	Size of enclosure from T/S simulation:	liters	
2.	Size of woofer:	inches	
3.	Reasonable or cool-looking width of enclosure to accommodate woofer:		
	(If you have no clue, try 2-3 inches above woofer size)	inches	
4.	Reasonable or cool-looking height of enclosure:	inches	
the in 3/4" th small	you've got a little bit of math to do, to establish the right depternal volume or airspace inside, so you'll need to subtract of ick MDF with 1/4" deep grooves cut into it, so the edges are than outside. You'll have to rethink this if you are not using as a thicker front baffle).	out the thickness of the wood. Typically we use $\frac{1}{2}$ thick and the inside dimensions are 1"	
5.	Convert the enclosure size to cubic inches.		
	(1 liter is 1 cubic centimeter; 2.54 cm per inch)	in <sup>3</sup>	
6.	Internal width and height:	x in	
7.	Internal depth needed:	in	
8.	External dimensions again:		
	(w) x (h) x (d) inches		
you'r with	the basic dimensions. (I usually build speakers with the edge ont and back edges of the top and bottom.)	e! Remember your edge thickness and come up	
9.	Top/bottom piece dimensions:	x in	
10.	Side panel dimensions:	x in	
11.	Front/back panel dimensions:	x in	
-	ou want to use bracing? If so, the braces are (usually) completation and size.	etely internal to the box. Figure out an	
12.	Brace quantity:; Dimensions:	x in	
remei adver	ost there! On the back of this page, draw dimensioned diagramber drivers, binding posts, and porting. Braces should have necessary out where the grooves will go. Or, draw a diagram of the pieces out.	e holes in them for air to flow! If you're feeling	

**CAD type diagrams:** See if you can completely describe each piece with your dimensions in an understandable way. That includes position and diameter of any holes, width and depth of grooves, etc. Look at a computer CAD drawing to get the idea.

Front	Back
Side	Top/Bottom
Brace	How it all fits together!