Determine the volume of the classroom.

Names:

You will be measuring the volume of the room using a meter stick. Assume that the room is empty of all tables, cabinets, counters and other objects. The only consideration that would make the classroom not a simple, six-sided box is the cut out that is over the front of the room.

Step 1: In words, write down how you plan to approach this problem. You will get the approval of the teacher before receiving your meter stick and beginning your measurements. Make considerations that would allow you to easily estimate measurements. Describe how to solve for volume.

Measurements:

Room length (m):

Room depth (m):

Room Height (m):

Cut out volume (m^3):

Estimated volume of the room (m^3):

Convert this to cubic inches, knowing that 1in=2.54cm.