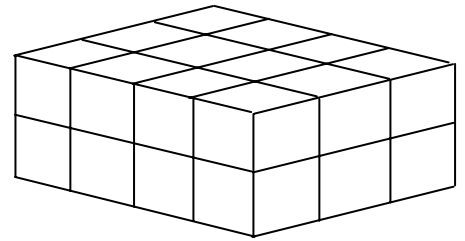
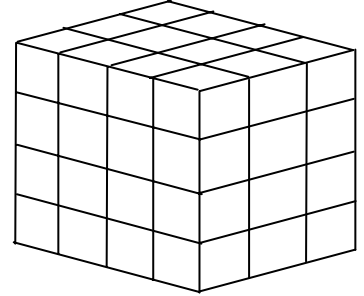
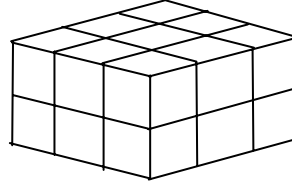
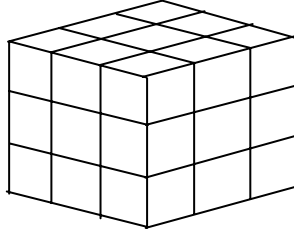
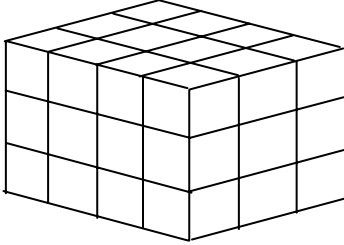


# Volume

This solid shape measures 3 cm x 4 cm x 2 cm. It has a **volume** of 24 cubic cms. (3 x 4 x 2) This means it could be cut up into 24 "little cubes", each measuring 1 cm x 1 cm x 1 cm. There are 12 "little cubes" on each layer and there are 2 layers.



What are the volumes of these solid shapes?



What are the volumes of solid shapes whose measurements are:

6, 4, 2

7, 4, 2

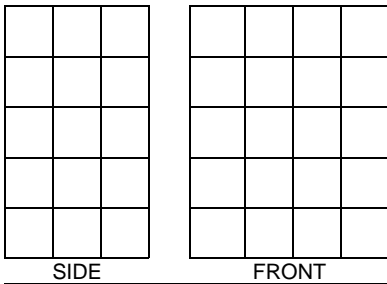
2, 9, 2

8, 3, 3

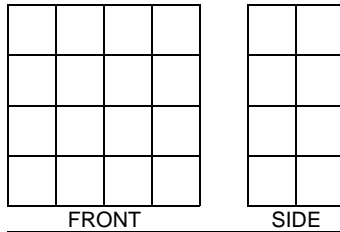
3, 6, 2

5, 7, 3

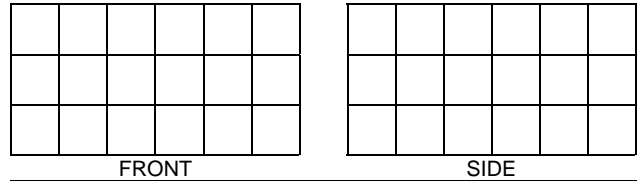
Look at these plans. They show the **SIDE** view and the **FRONT** view of some solid shapes. What are the volumes of the shapes?



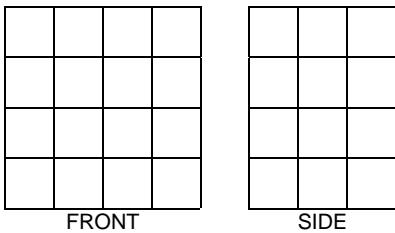
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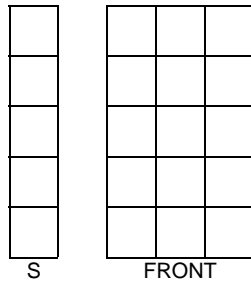
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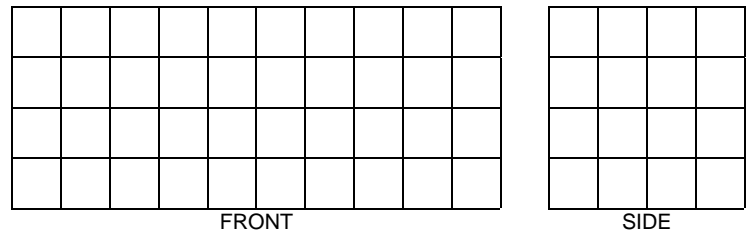
Volume =



Volume =

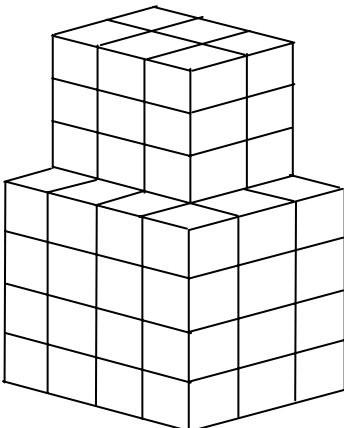


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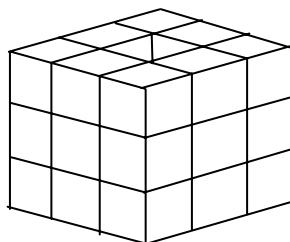


Volume =

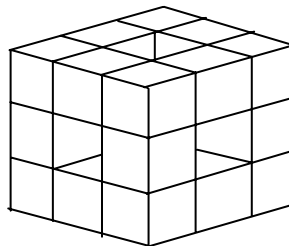
What about these solid shapes? What are their volumes?



The "hole" in the middle goes all the way through this shape



All the "holes" go all the way through this shape



This shape is a bit like a table with a flat top surface and four "legs"

