

I'm Moving! Almost there!

I did all my homework. I measured all my furniture. (I didn't do it *exactly*, just quickly. No fractions or decimals or anything like that. Just close enough to get a good rough idea.)

I gathered up all my smaller stuff and put it into the spare room in my parent's house. (It used to be my brother's room, but he's moved away now, so we all get to use it now.) I estimated that I would need about 30 standard packing boxes for my stuff. Since the truck only seats two people and I had three friends helping me, I planned to ask my friend to take the things I thought I would need right away, like a towel, soap, tissues and toilet paper, a suitcase of clothes and shoes, and some dishes in his car.

I decided to put all the measurements into a spreadsheet and let the program do all the calculations for me. Luckily, I remembered that how to calculate volume for boxy looking stuff is to multiply length times width times height. When it was all done, I knew I had about 338 359 cubic inches of stuff to move. Now I had to figure out how many cubic feet that would be, because the truck capacities were in cubic feet, *not* cubic inches! Once again, I was grateful that I paid attention in math. Since one foot is the same as 12 inches, and 1 cubic foot is 1 foot times 1 foot times 1 foot, then 1 cubic foot.

Just to jog your memory, in math class, this looked like this:

$$1 \text{ foot} = 12 \text{ inches}$$

$$1 \text{ cubic foot} = 1 \text{ foot} \times 1 \text{ foot} \times 1 \text{ foot}$$

$$\begin{aligned} \text{So } 1 \text{ cubic foot} &= 12 \text{ inches} \times 12 \text{ inches} \times 12 \text{ inches} \\ &= 12^3 \text{ in}^3 \end{aligned}$$

So, the last thing I did in the spreadsheet was to divide the 338 359 cubic inches by 12^3 . This gave me the volume - 200 cubic feet - of stuff to move. Since a cargo van I found has a capacity of 239.7 cubic feet, I was pretty sure that this truck would be big enough.

That's what I reserved.

With this really important planning done, it's now time to get to the other things I need to arrange so that my move goes smoothly. I am going to look online to see if I can find a ready-made moving to-do list to get me started.