



Carnival Booth or Lemonade Stand



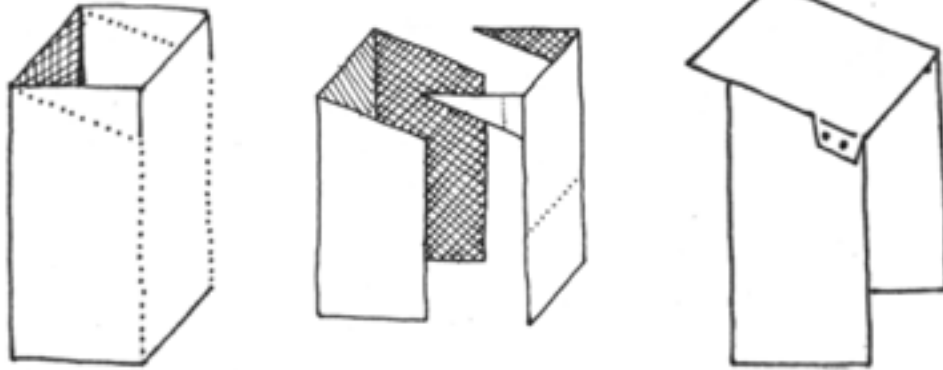
BUILD MAGICAL MEMORIES

Mr. McGroovy's Box Rivets are inexpensive plastic connectors that make building fantastic cardboard creations quick & simple.

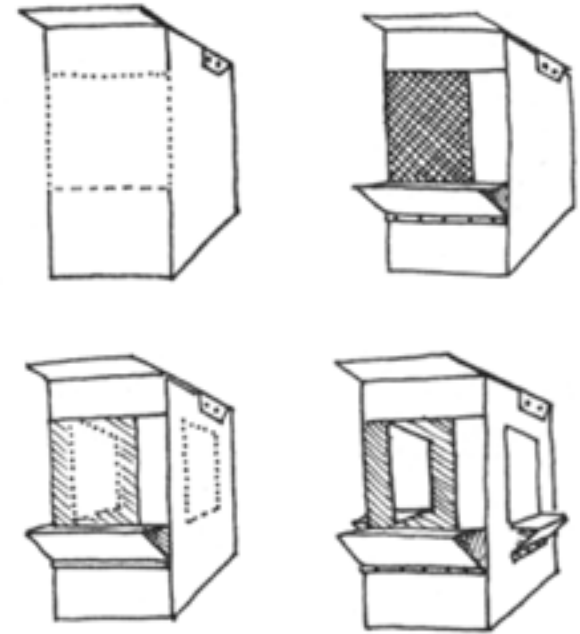
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1



2



TO BEGIN:

You need **1 refrigerator box** to build this design.

1

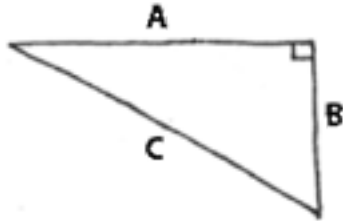
Start with one refrigerator box and cut as shown in the illustration above.

2

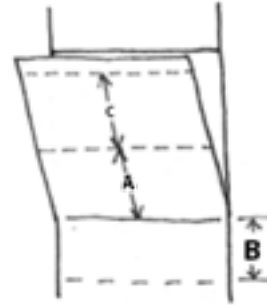
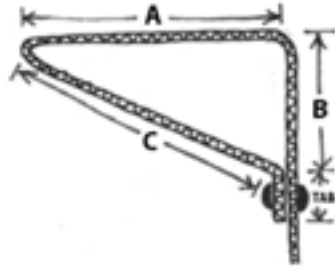
Next you will need to cut some windows that turn into shelves. This is simple to do, but may look easier than it really is. When was the last time you did some **GEOMETRY!** Don't worry... more help is on the next page.



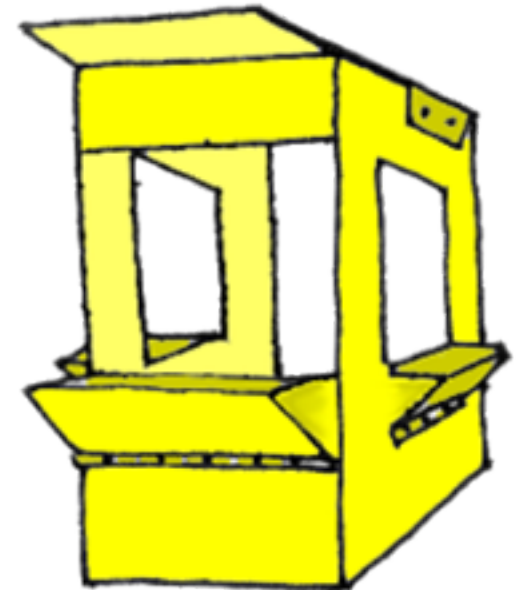
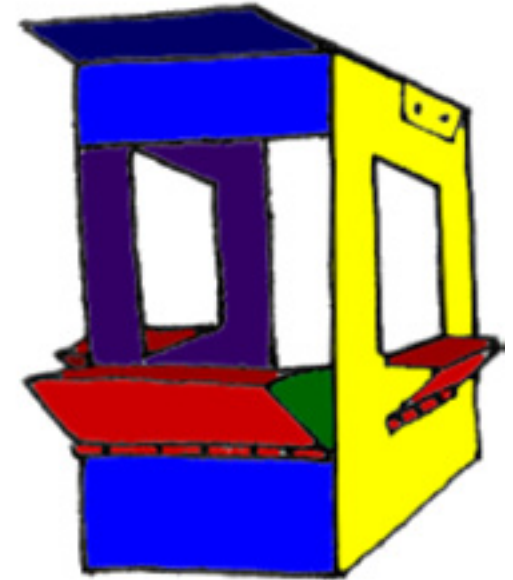
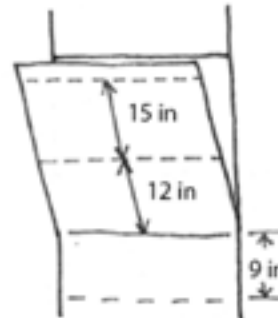
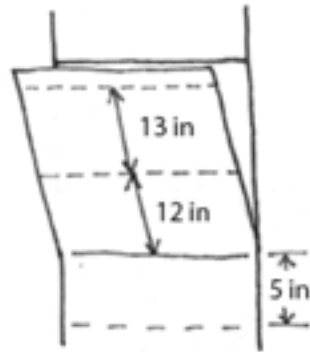
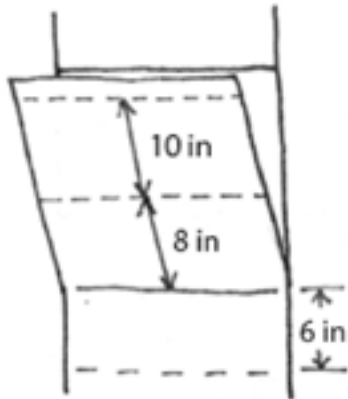
3



$$A^2 + B^2 = C^2$$



4



3

Imagine that the shelf will form a right triangle when fastened into position. Use the Pythagorean Theorem to calculate the length of each section of the shelf. Leave 2 inches at the top of your cut section to make a tab for placing rivets.

4

To make things a little easier, use the dimensions of a perfect right triangle...I find 9-12-15 to be about right for the front, and 6-8-10 for the side windows.