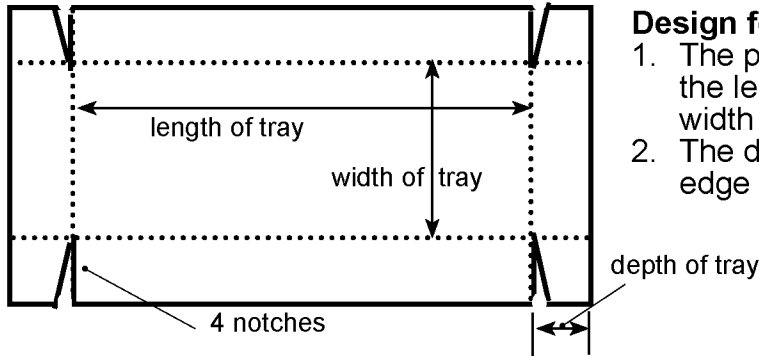


# BOXMAKING IN A NUTSHELL



**TRAYS** are simply folded from rectangular **BLANKS** which are notched and scored as shown below (dotted lines show scores)



**Design features:**

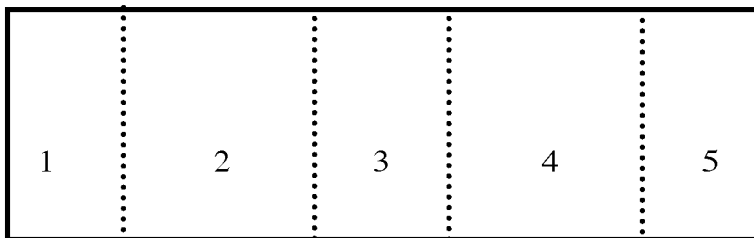
1. The points of the notches define the panels and set the length and width of each panel and the length, width and depth of the tray.
2. The dotted score lines are equidistant from each edge at a distance that defines the depth of the tray.

See page 10 for more information on sleeves and trays

**LAYOUT NOTES:**

1. If the TRAY is, say, 12 x 8 x 4 inches (length, width and depth) -- each panel will be some combination of two of these dimensions -- either 12 x 8, 12 x 4, 8 x 4 or 4 x 4".
2. The BLANK dimensions are 20" (one length plus two depths) X 16" (one width plus two depths).
3. If the depth of the box is 4" -- the scores are all 4" from the edges of the blank.
4. You can either (a) put the scores in first and then use their intersections to cut the notches, or (b) start by putting in the notches and using their points to define the scores.
5. In any event -- you cut a blank to size, notch and score (in either order) and glue or tape

**SLEEVES** are folded from BLANKS that look like this



**Design features:**

1. The four scores define the width of each panel and the glueflap
2. The glueflap can be narrower than panels. That will obviously change the notes below.

**LAYOUT NOTES:** See page 10 for a definition of the length, width and depth of sleeves

If the finished **SLEEVE** dimensions are 8" long x 6" wide x 4" deep -- the BLANK dimensions are 30" ( 3 widths + 2 depths) X 4" (the sleeve depth) -- this assumes panels 1 and 5 overlap.

Panels 1, 3 and 5 are 6" x 4" -- panels 2 and 4 are 8" x 4"

**That's is all you need to get started -- NOW GO MAKE A BOX.**