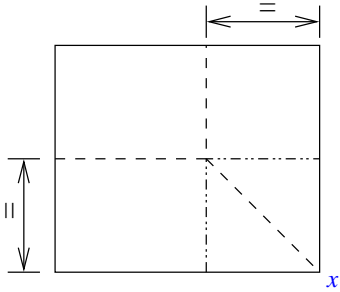
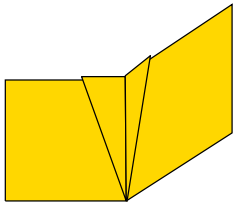


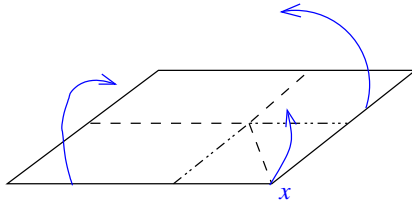
## A A corner wall pleat in 5 steps.



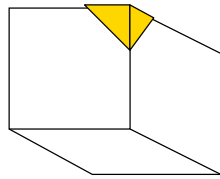
**A.1** Color side below.  
Mark pleats as shown.



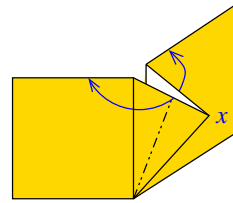
**A.5** Corner wall pleat finished.



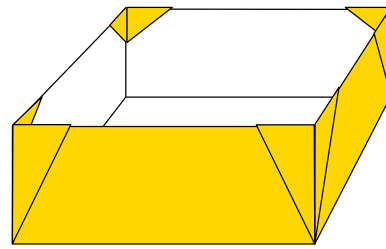
**A.2** 3D View. Raise the sides.



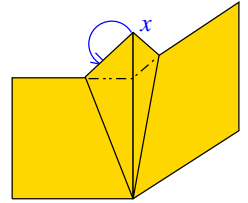
**A.6** Corner wall pleat seen  
seen the other side.



**A.3** Squash fold to the sides.

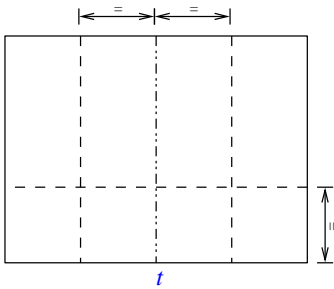


**A.7** A container made with four  
corner wall pleats.

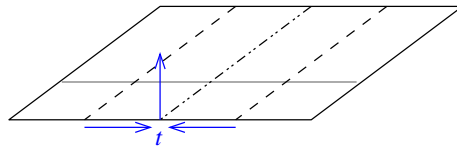


**A.4** Fold point x backwards 180  
degrees to lock the corner.

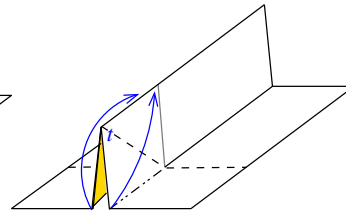
## B A T-junction wall pleat in 10 steps.



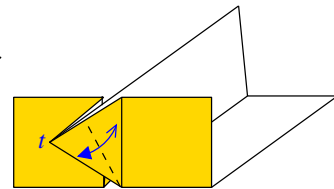
**B.1** Color side below.  
Mark pleats as shown.



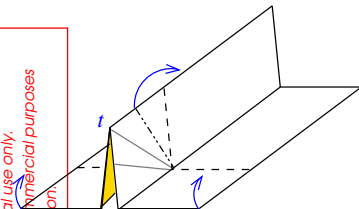
**B.2** 3D View. Raise the center wall.



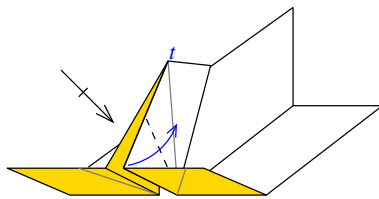
**B.3** Raise the front wall.



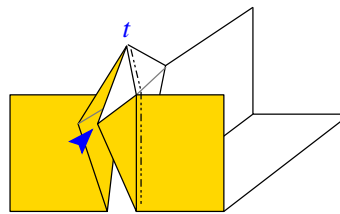
**B.4** Fold and unfold point t  
to mark the crease.



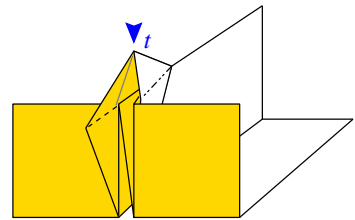
**B.5** Unfold to step B.3. Raise the  
front wall at some angle.



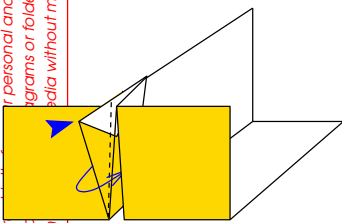
**B.6** Raise front wall at 90 degrees  
with two reverse folds.



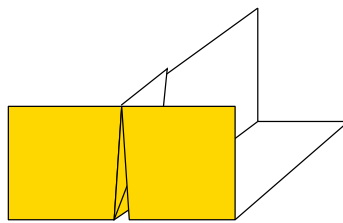
**B.7** Mountain fold left point inside  
the rightmost pocket.



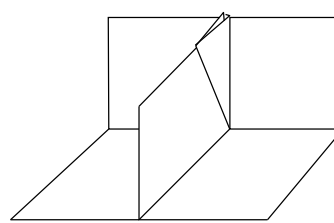
**B.8** Reverse fold point t inside the  
leftmost pocket.



**B.9** Valley fold tucking the paper  
inside the rightmost pocket  
locking the pleat.

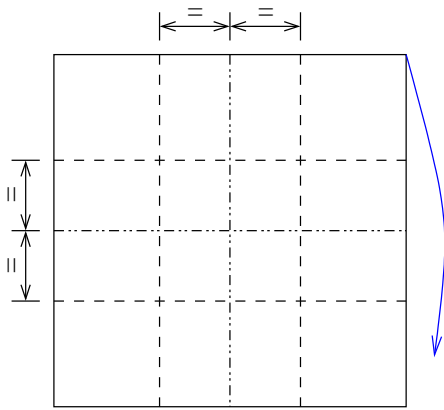


**B.10** Finished T-junction wall pleat.

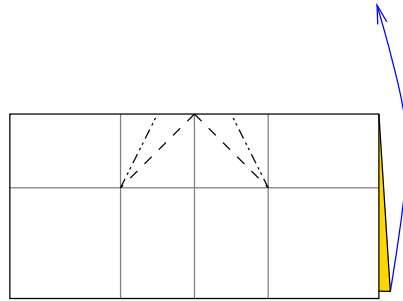


**B.10** T-junction wall pleat from  
the other side.

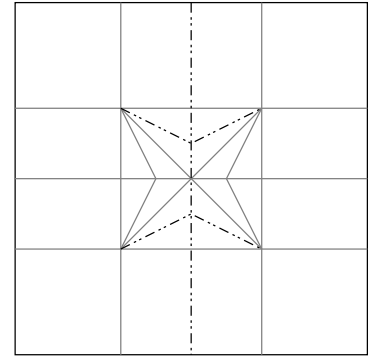
**C** A crossing walls pleat in 8 steps.



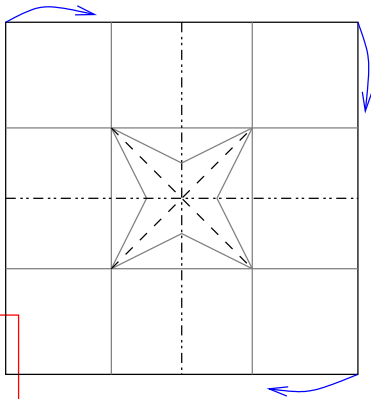
**C.1** Color side back.  
Mark creases as shown.  
Mountain fold in half.



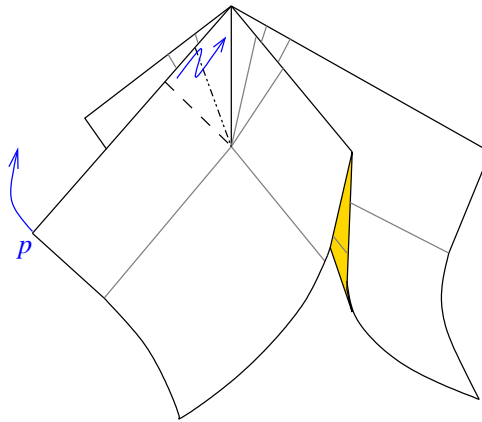
**C.2** Mark creases as shown. Unfold.



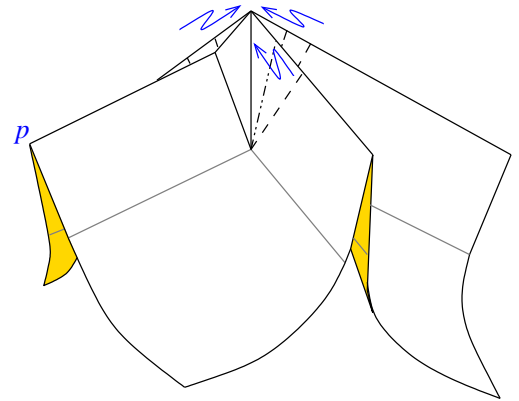
**C.3** Fold vertically in half. Mark creases as in previous step.



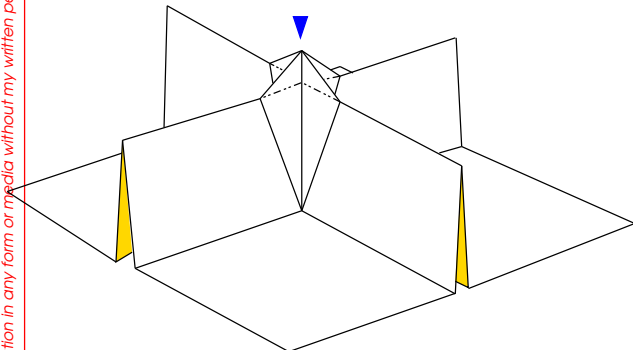
**C.4** Fold as in a preliminar base.  
Do not fold the whole diagonals.



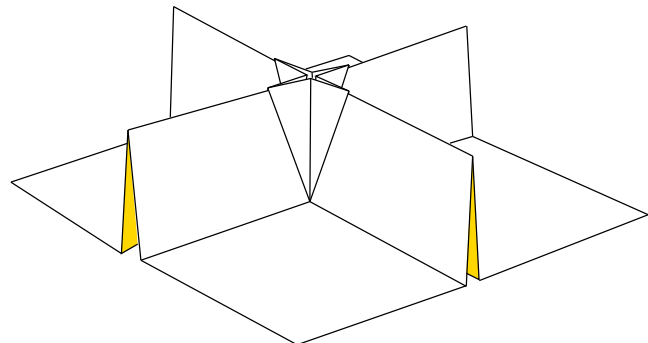
**C.5** Fold along existing creases raising point p (crimp fold).



**C.6** Repeat the crimp to raise the other three walls.



**C.7** Sink the point tucking it inside. Yo may need to unfold the model partially.

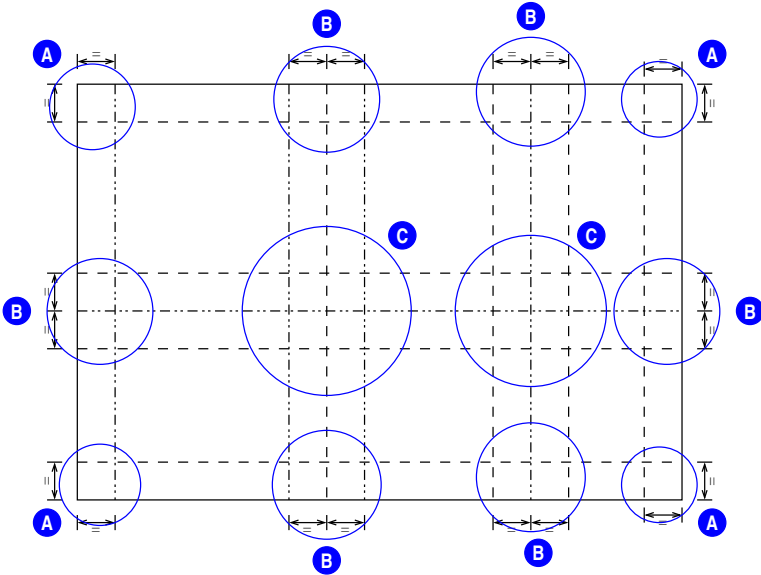


**C.8** Crossing walls pleat finished.

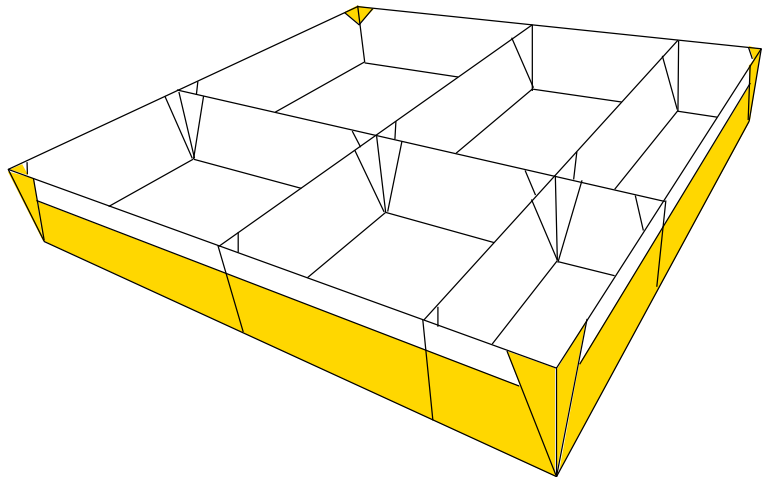
(C) Marc Vigo  
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 Please refrain from using the diagrams or folded models for commercial purposes  
 or publication in any form or media without my written permission.

Using the 3 pleats, you can make a tray with as many separators as you want. Here is an example of a 2x3 tray. To make the tray more robust, you can add a ribbon folding an extra stripe of paper.

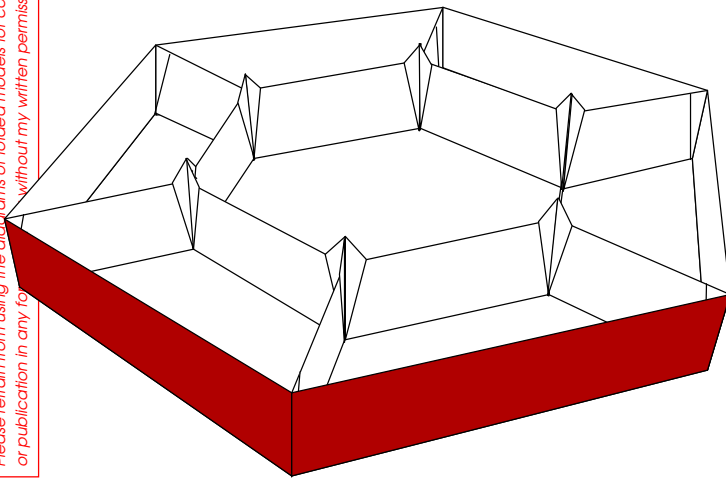
## X A 2x3 tray.



Decide the dimensions of your tray and walls. Precrease all the horizontal and vertical wall lines. First make the two crossing walls pleats, then the six T-junction wall pleats and finally the four corner wall pleats.



## Y Hexagonal tray



Trays can be folded in other shapes. For example, you can fold hexagonal trays. (you will need 3-crossing walls pleats and T-junctions at 60 degrees).

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