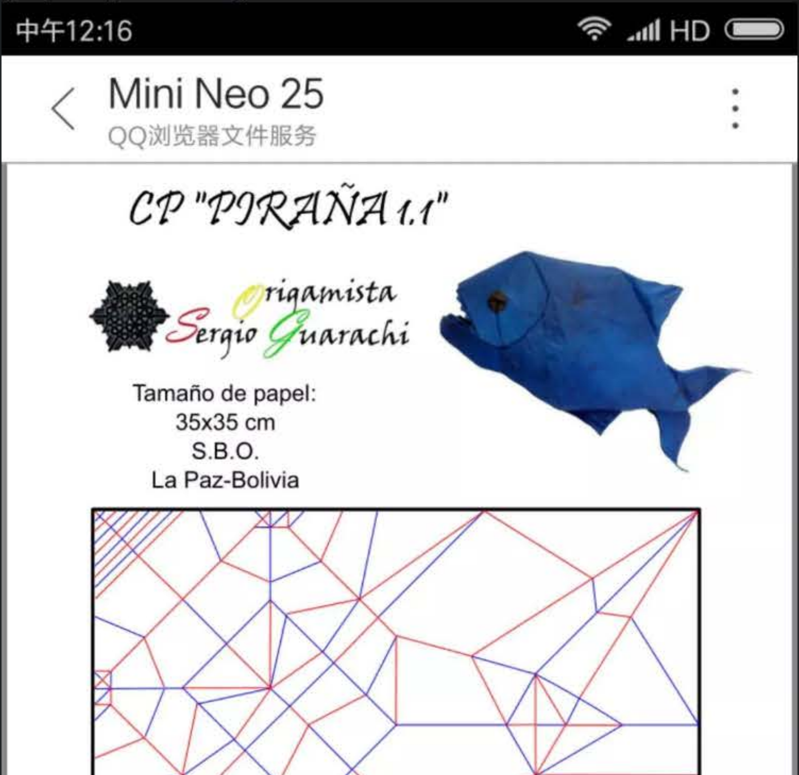
No.14 Interpretation of the 14th issue of the small fish CP

Origami student Takayama CP origami opening number 2018-02-23

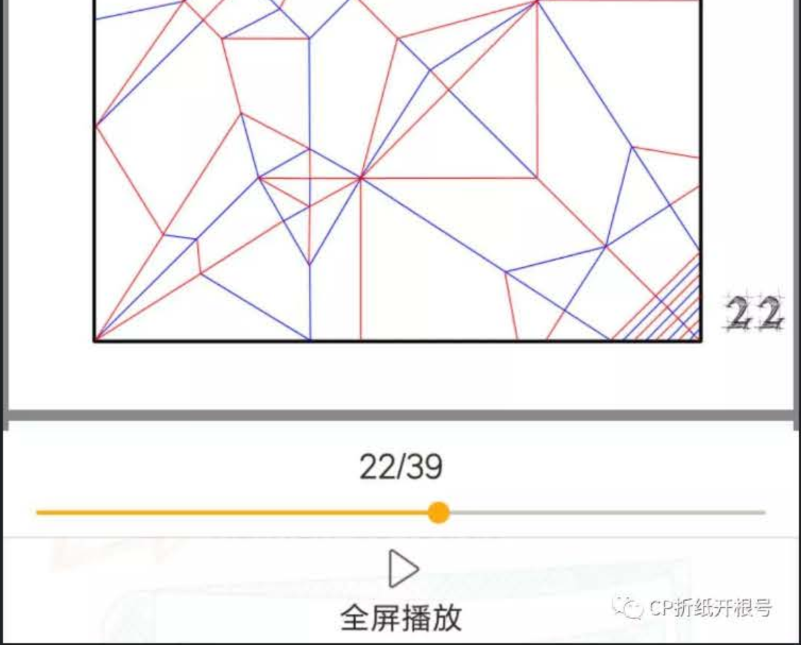
A few days ago, the friends like Shui Nianhua provided me with some information, and I also hope that I can make a real shot of the fish. Personally I think this material is very good, let's get it to meet you now.



CP "PIRAÑA 1.1"

Origamista Sergio Guarachi

Tamaño de papel:
35x35 cm
S.B.O.
La Paz-Bolivia



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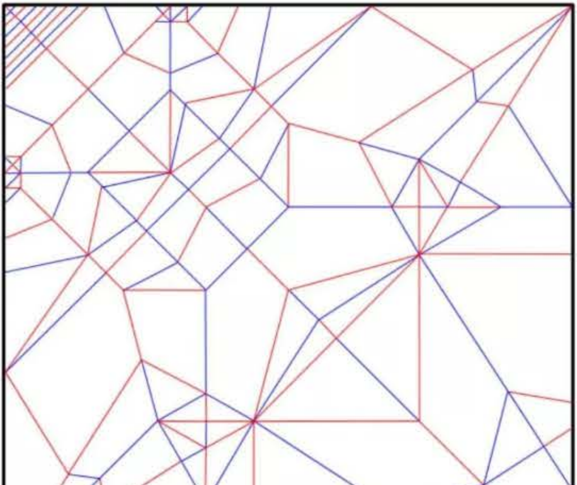
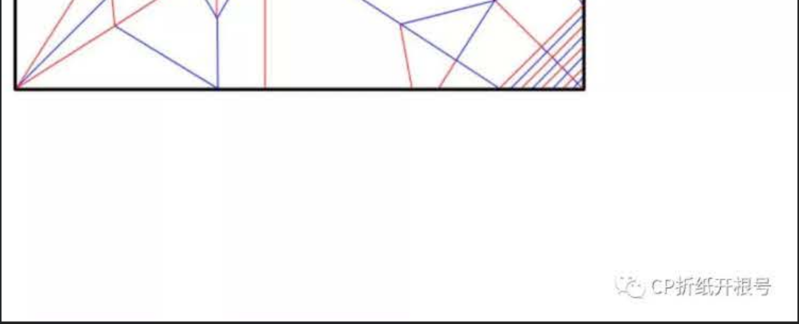
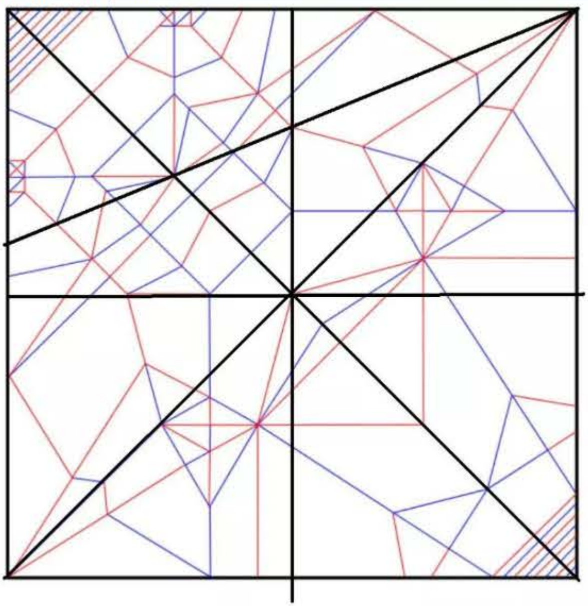



CP折纸开根号

First of all, this picture starts from a half-meter, and the angles of 22.5 and 12.25 degrees are many. The most notable is that some lines in this picture look like a straight line at first glance. It is found that it is not a line but a line segment, so you should not arbitrarily determine if you are not sure.

The first step is as shown in the figure below. Fold half an metre, bisect one corner to get the intersection point with the diagonal line, and then fold it toward the intersection point.



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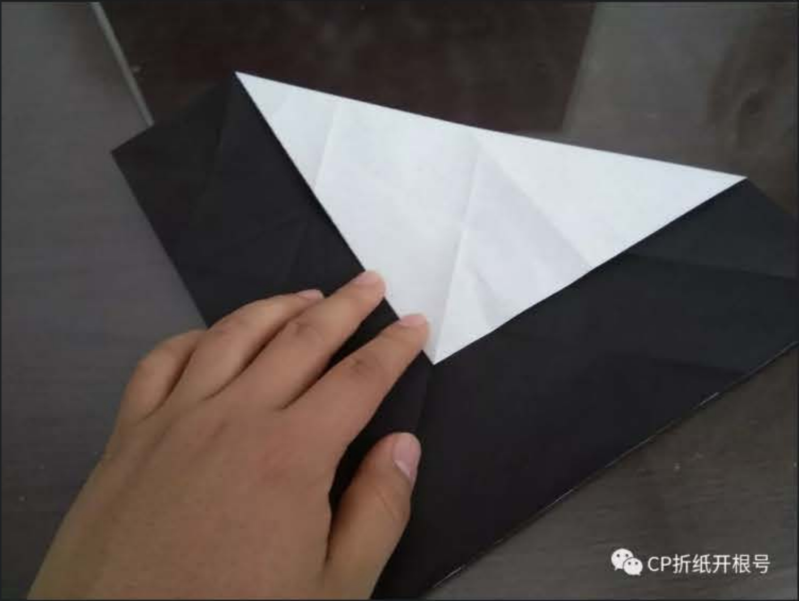

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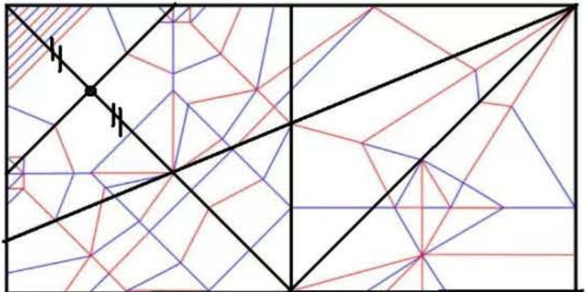

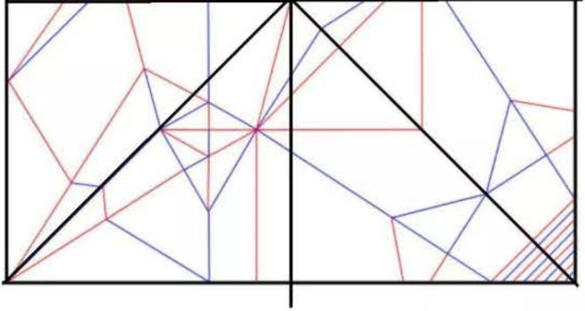

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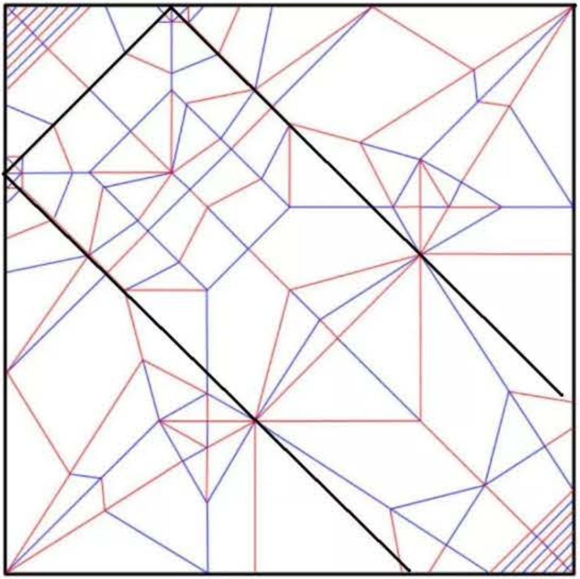
Above, we get the reference point and starting line we want after folding in half. Then we can start using this as a starting point.
Start as shown below.



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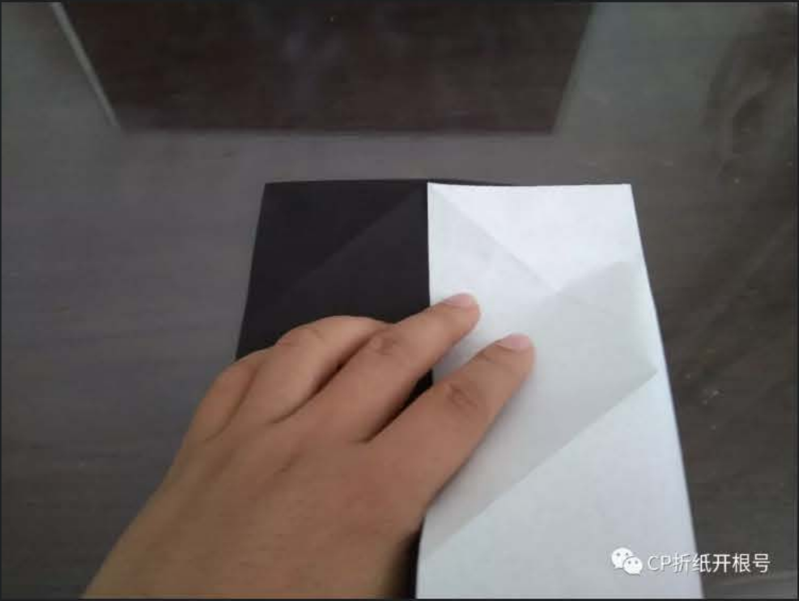

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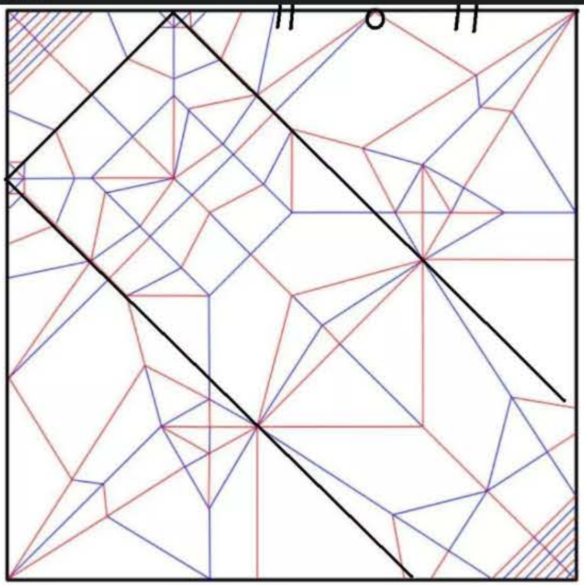
As shown below, then fold out a midpoint on the side. Use this as another starting point.



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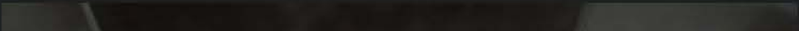

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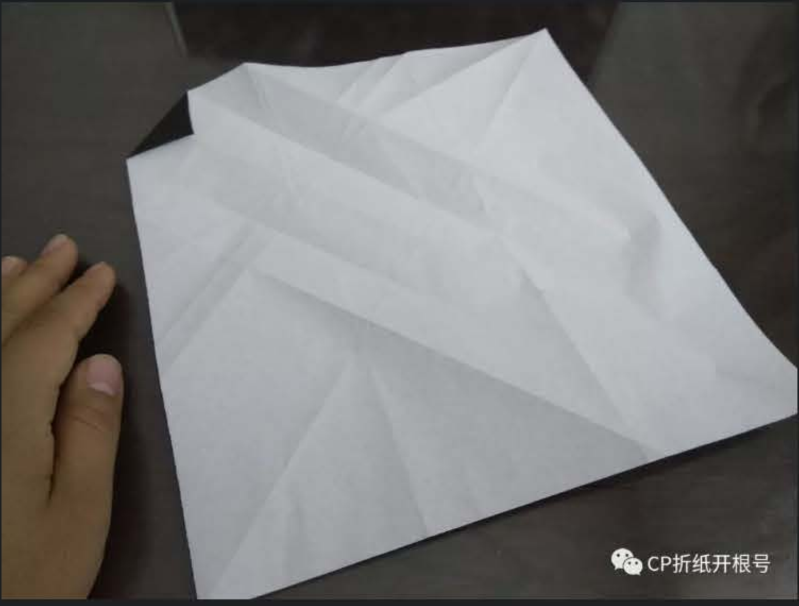

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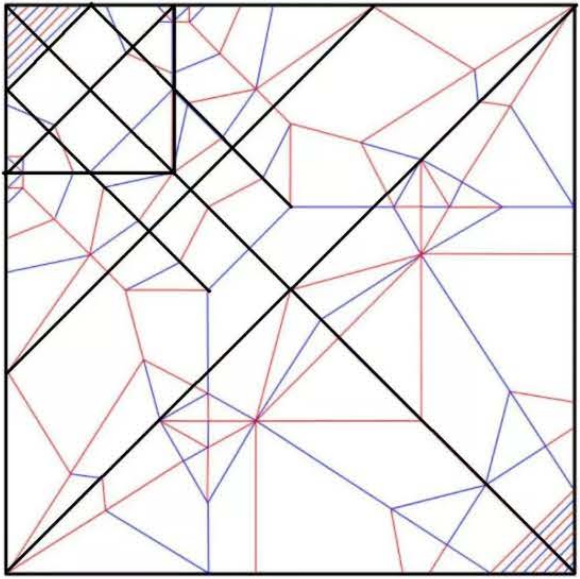
Make a small square border above. If you can, just hit the line by the way, haha



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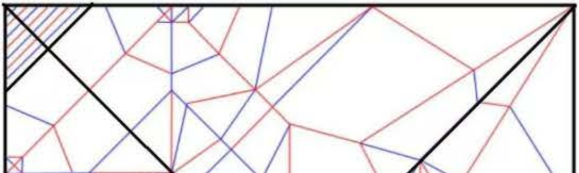

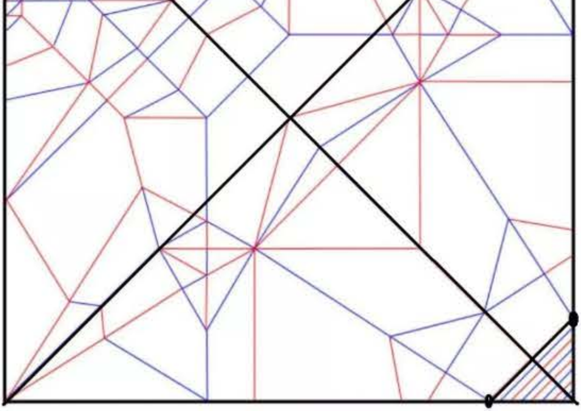

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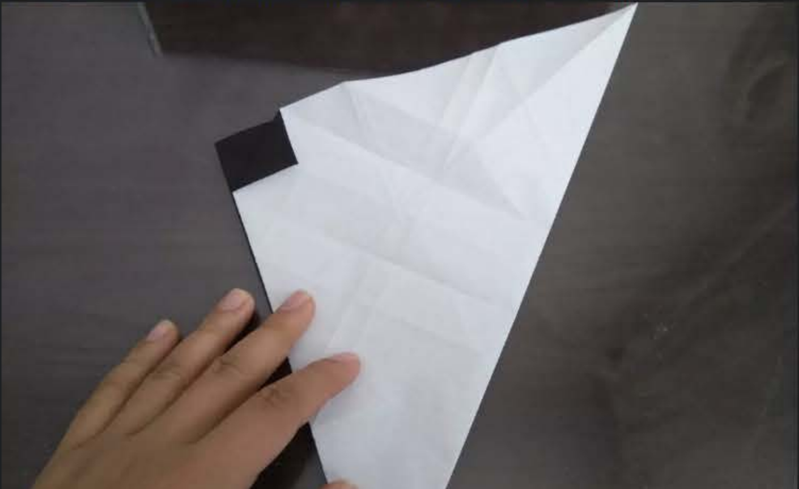
In the figure above, we need to find the eighth-grade triangle in the small square just folded to find the corresponding congruent triangle in the lower right corner.



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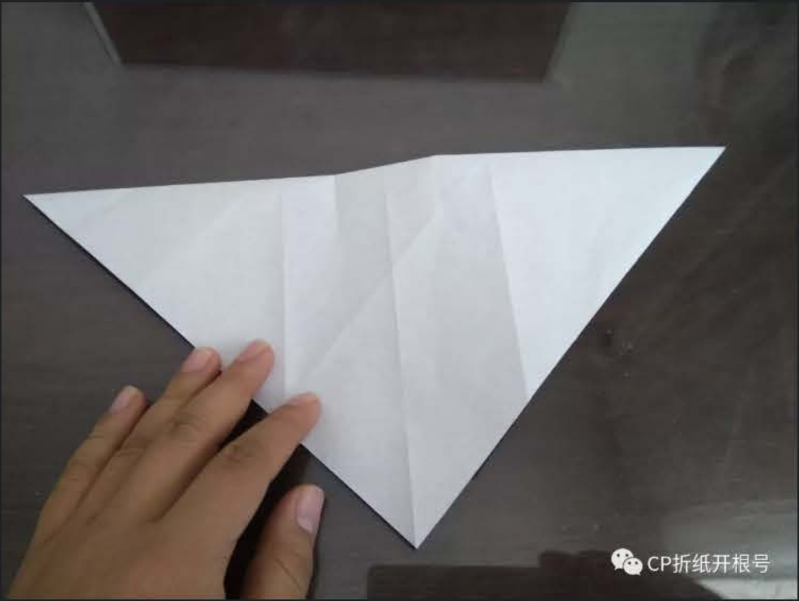
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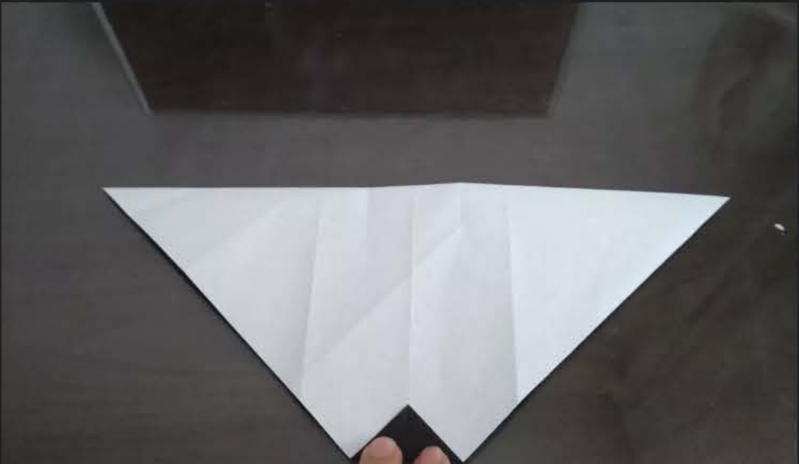

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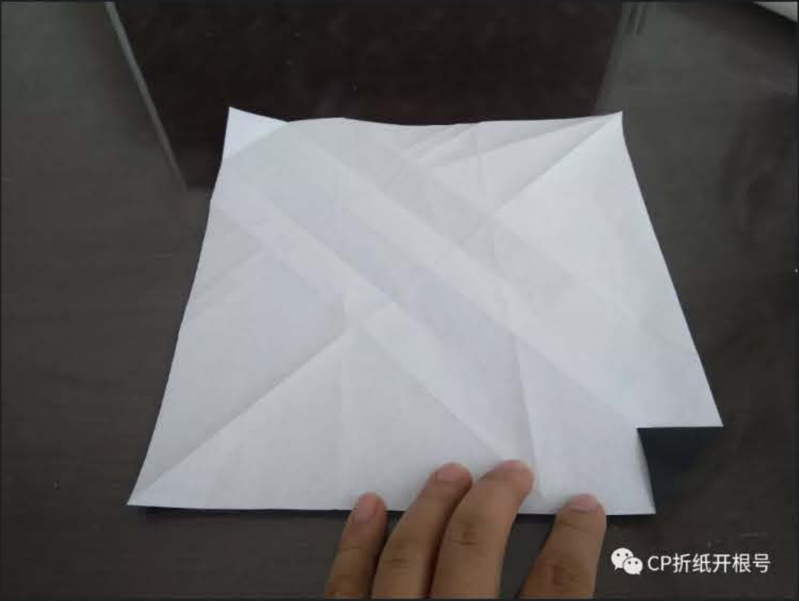
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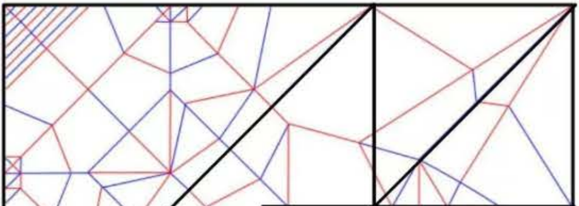
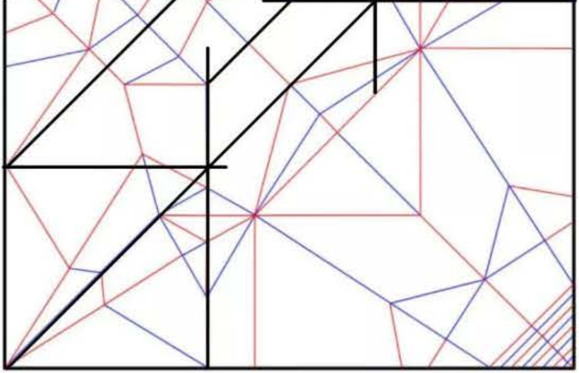
Do you see it? Right, it is to fold the diagonal, and then use the side of a triangle to correspond to the line on the other side.

Next draw some horizontal and vertical lines.





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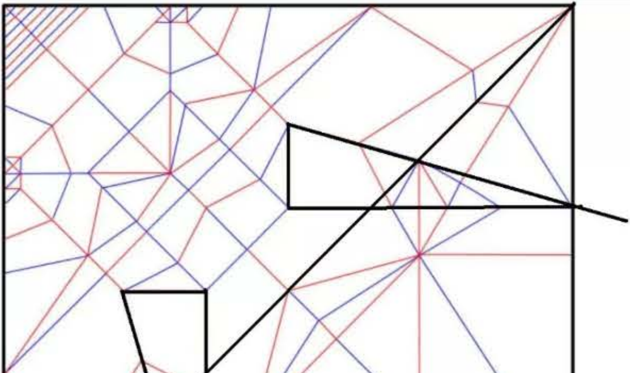
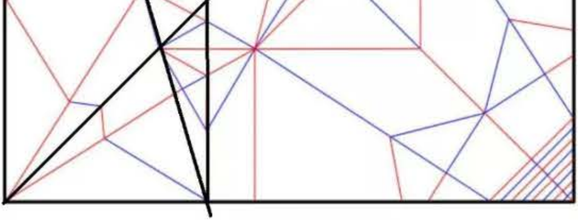
Simply connect the points you get.





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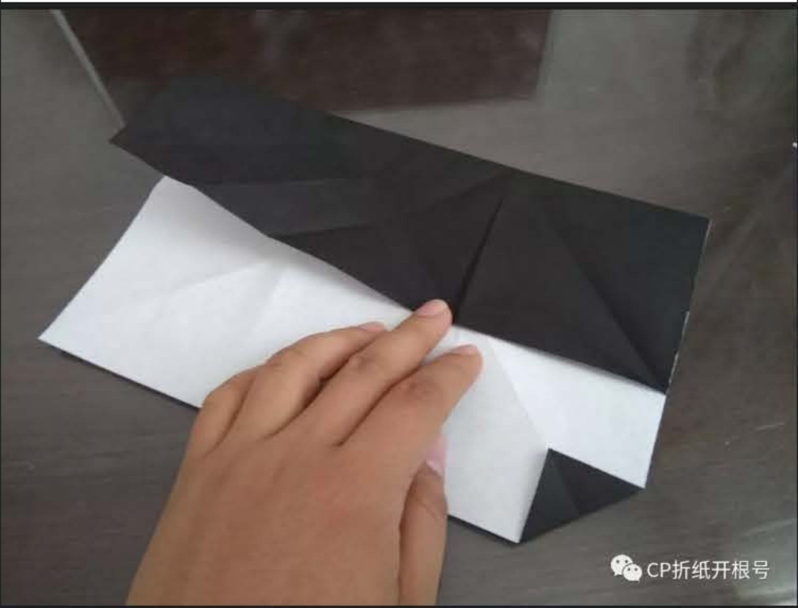

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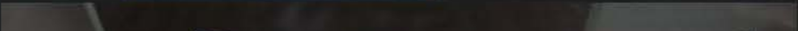

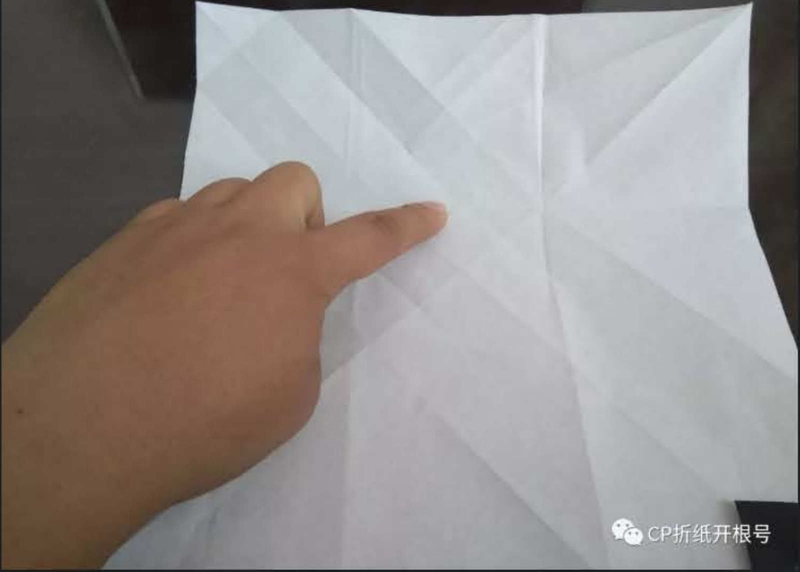

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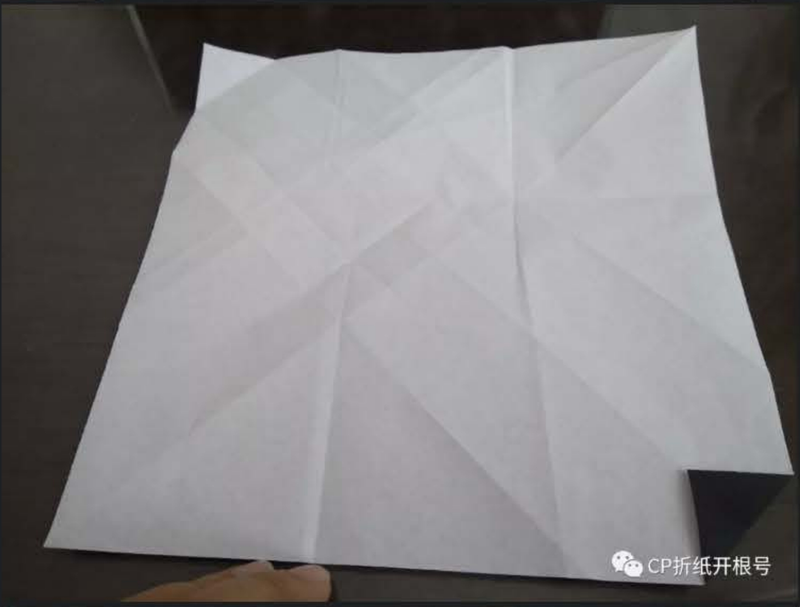

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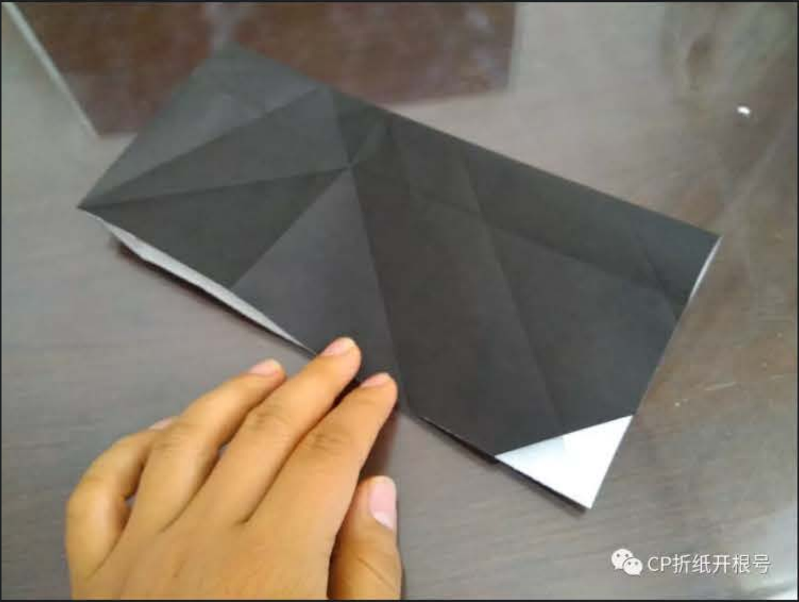

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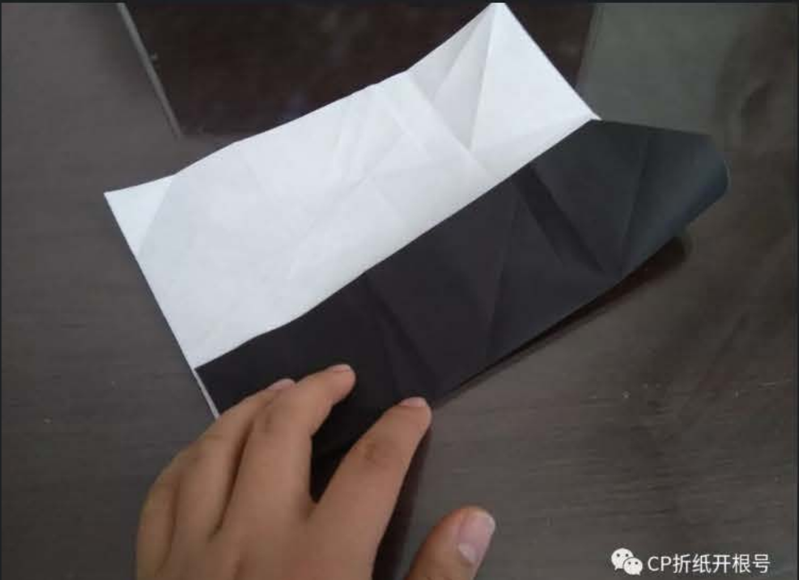

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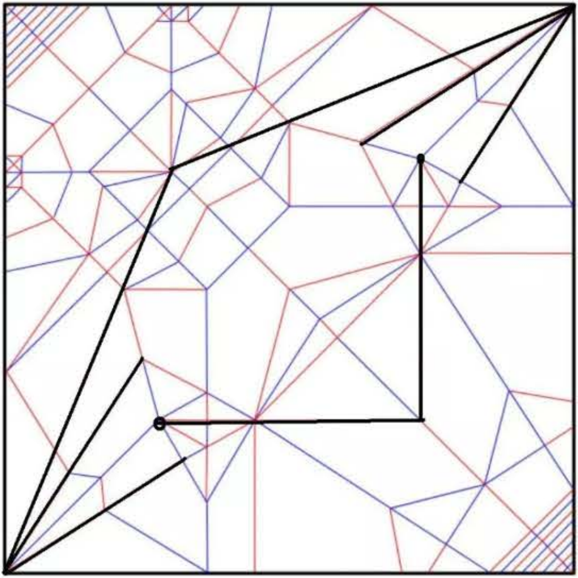
Now I'm going to fold some 22.5 degree lines. If you can't find the reference point and corner fold friend, I suggest to fold a 45 degree and divide it equally.



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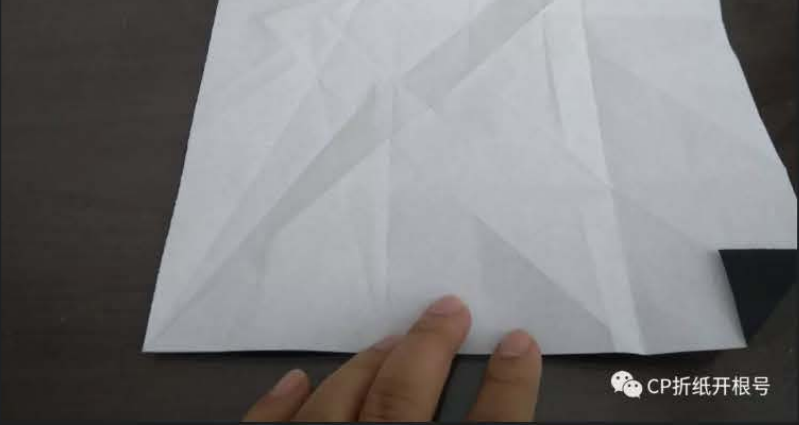

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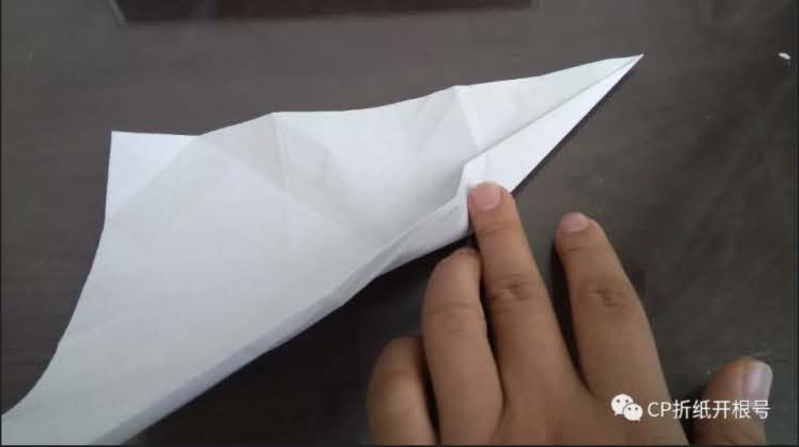

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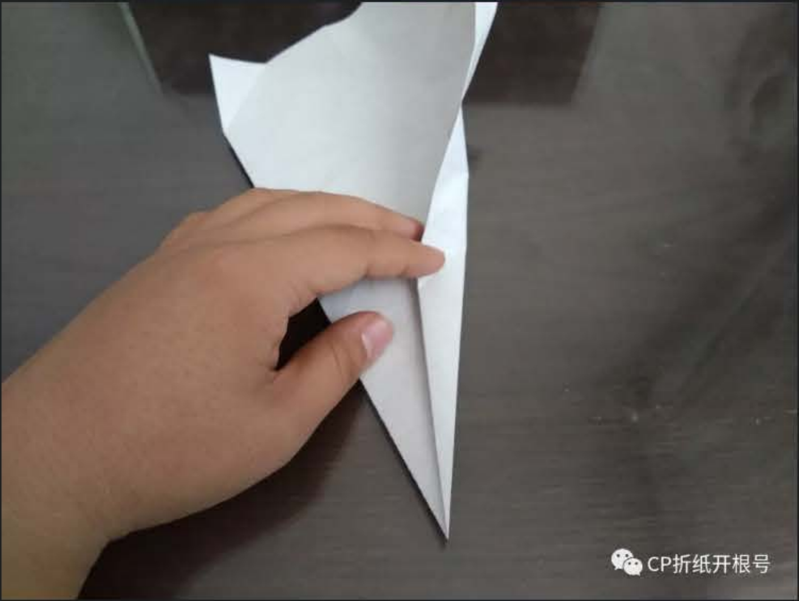

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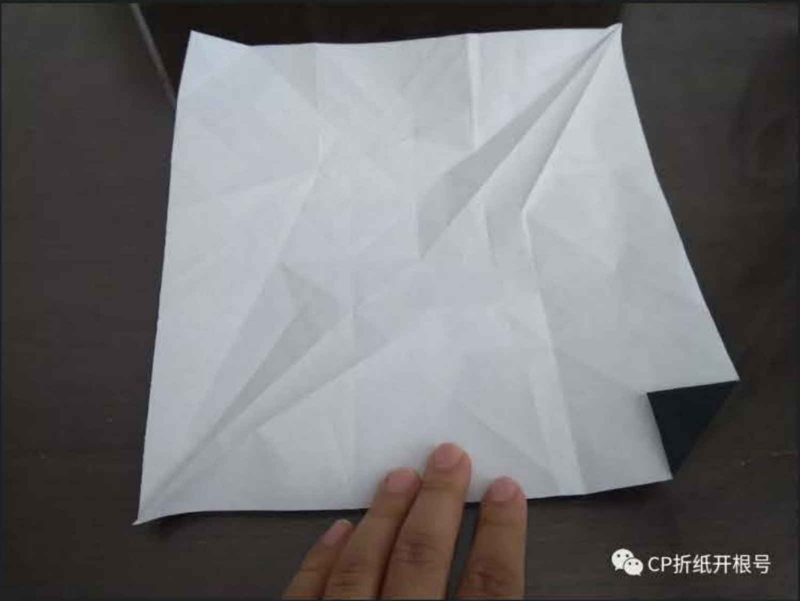
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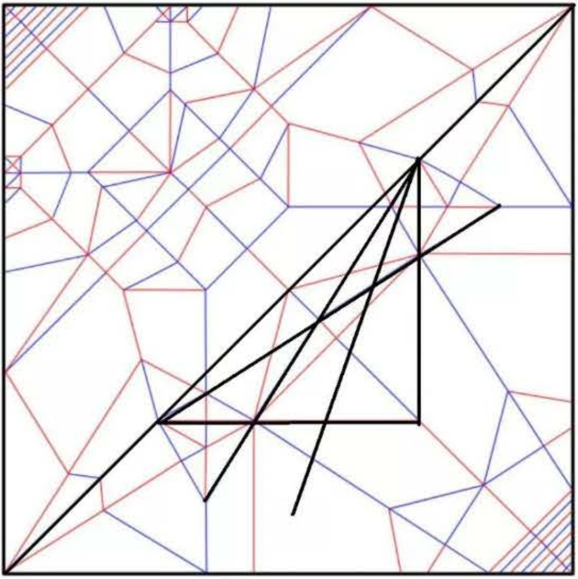
In the picture below, I personally did not print it all, because some points are not on the same line after the picture is enlarged, so I only hit the long line.



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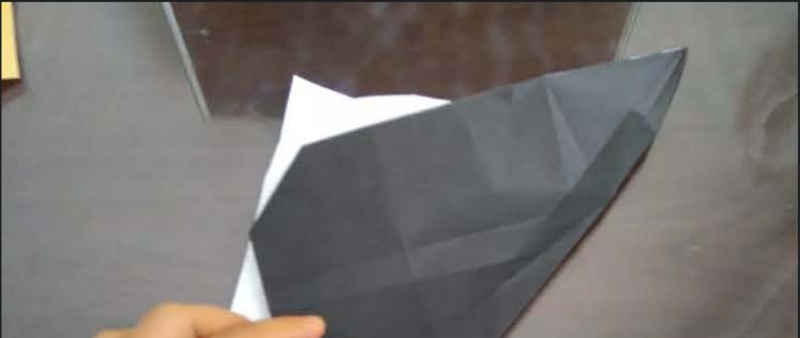

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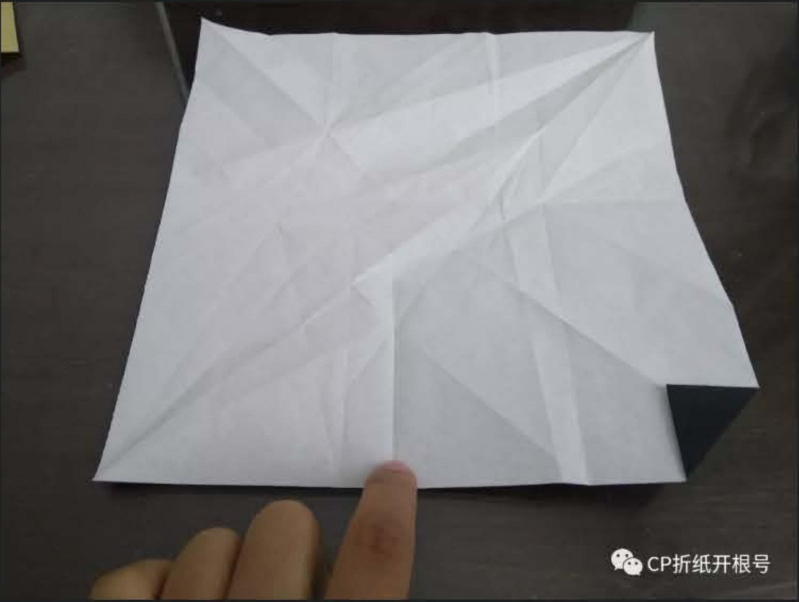

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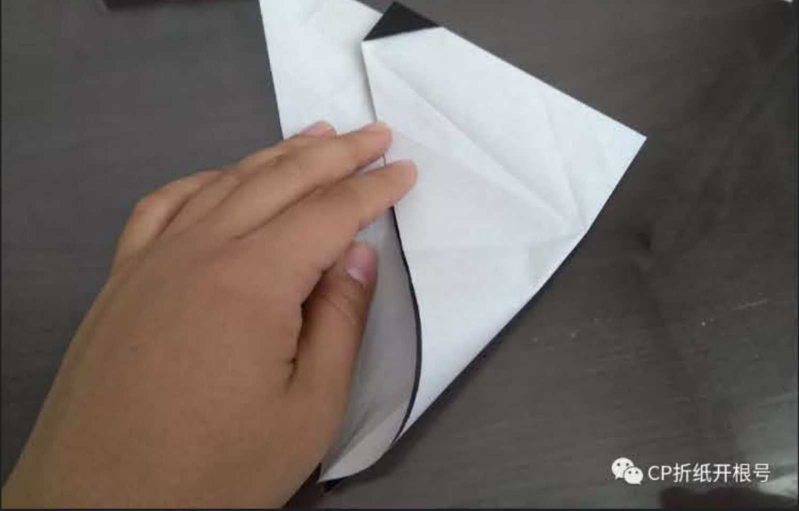

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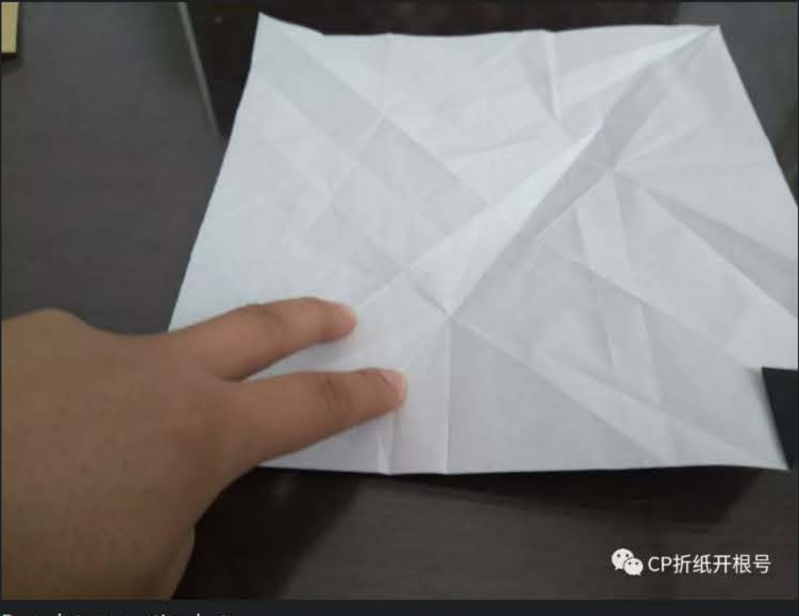

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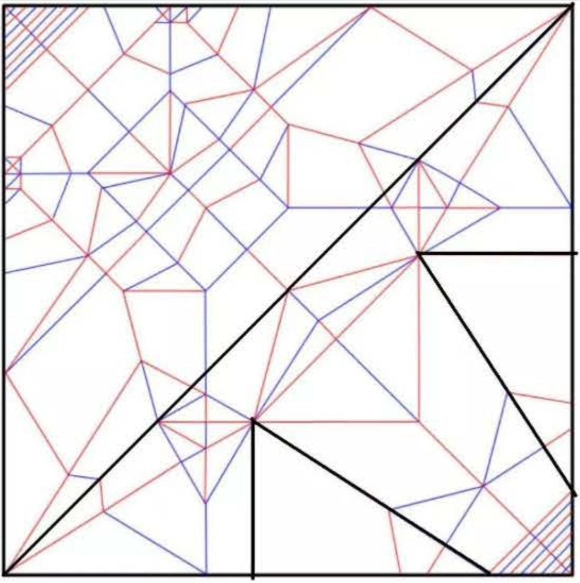
Do a dot connection last



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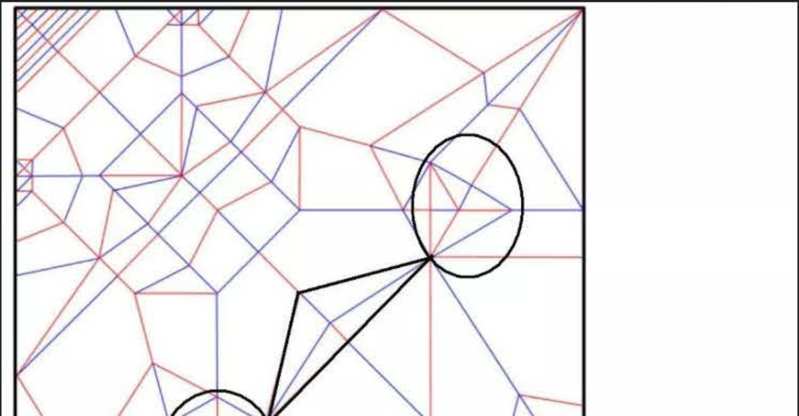
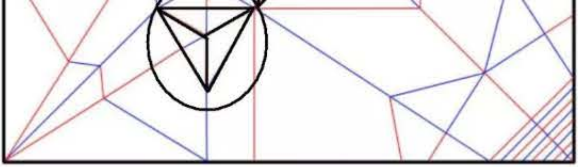
Below, I seriously suspect that some points are not on the same straight line, so they are not hit, but it is certain that some graphics are congruent, and some are similar.





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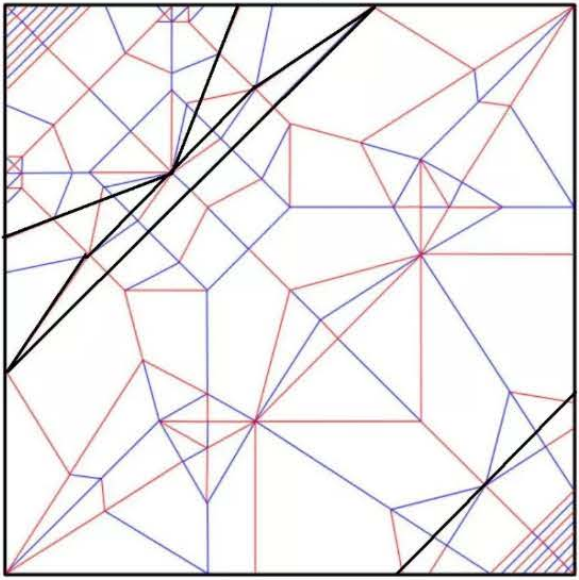
Below, these lines are relatively easy to find.



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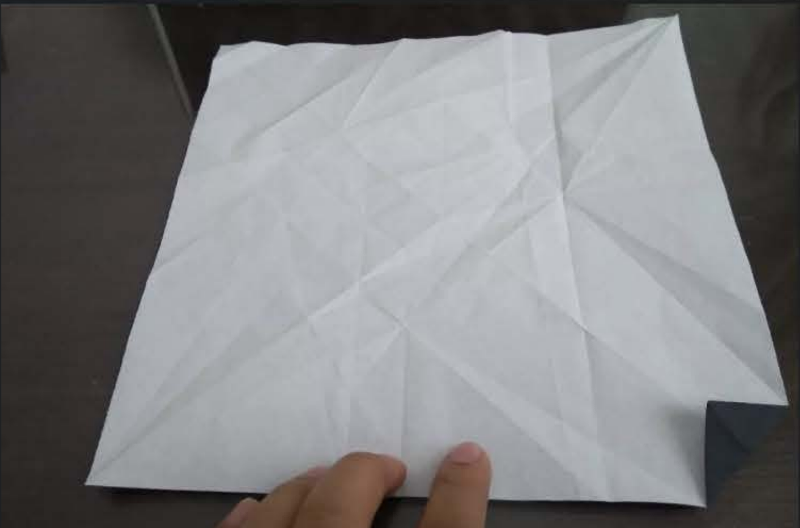

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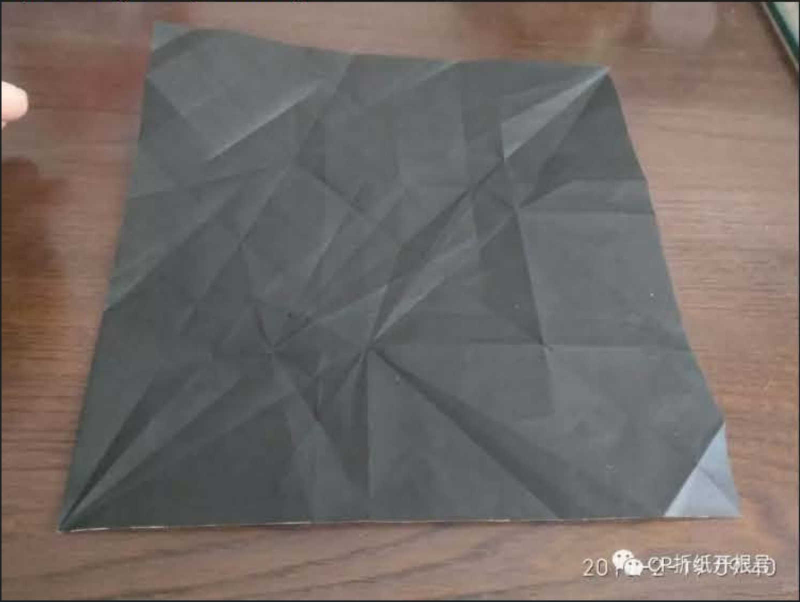
Expand and get ready to converge!



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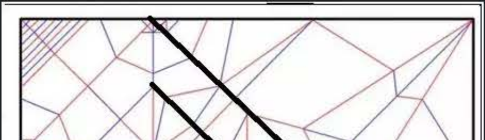
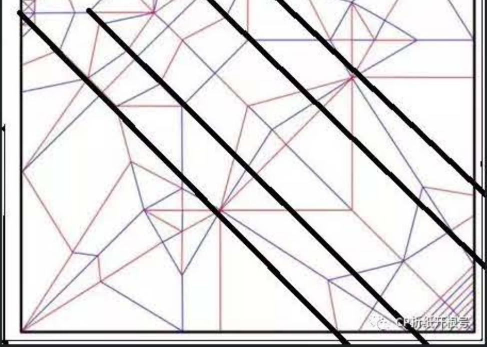
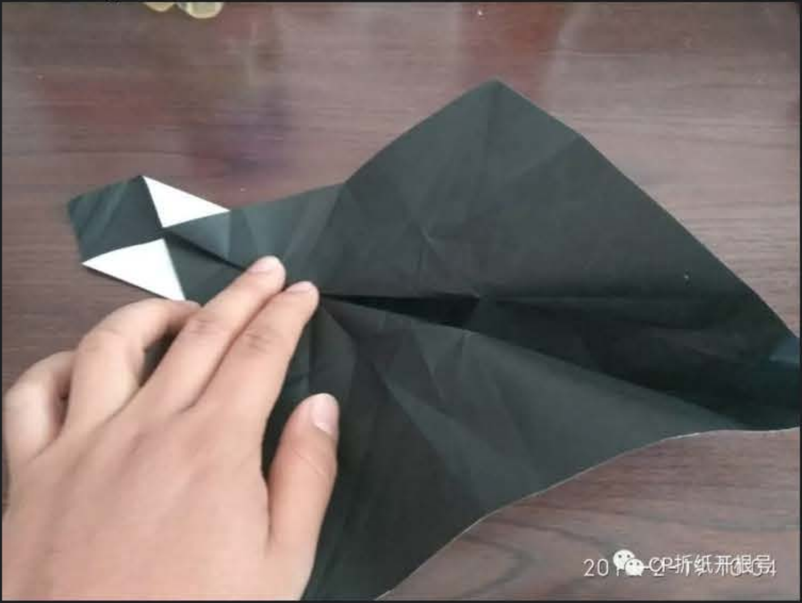
Now we are going to aggregate this simple little fish.

The first step is shown in the figure below. The four lines are folded out from the peaks and valleys. Note that I use the colored side to face up.

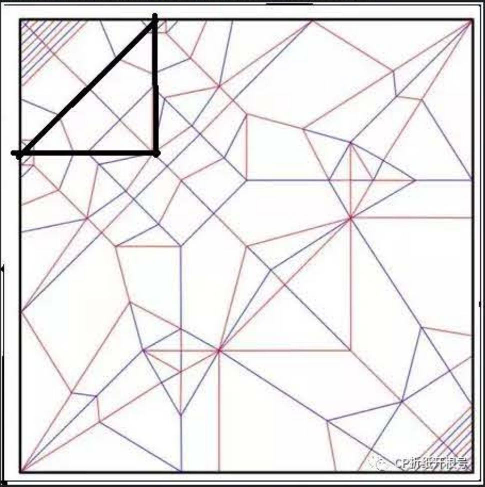




There is no need to lengthen the line edge to the bottom here, as shown in the figure below, I only folded it out about half.



Pull out the triangle in the image below.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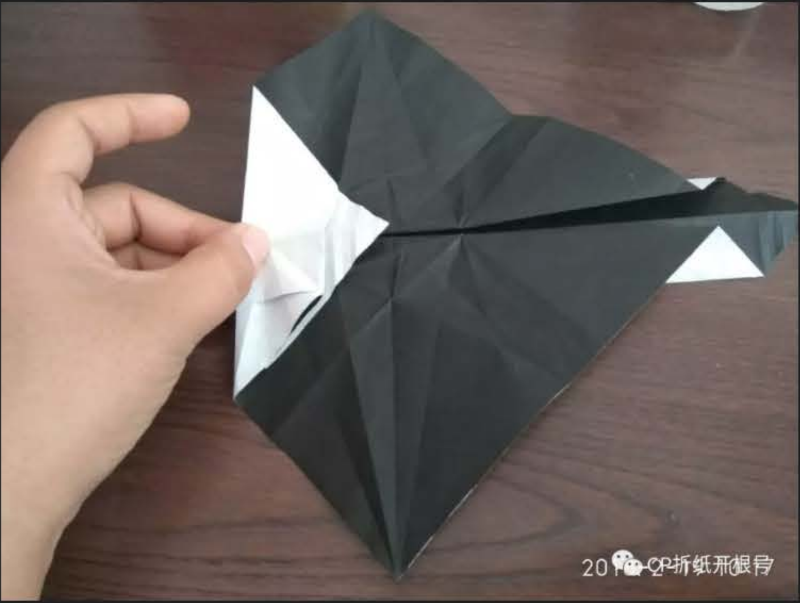
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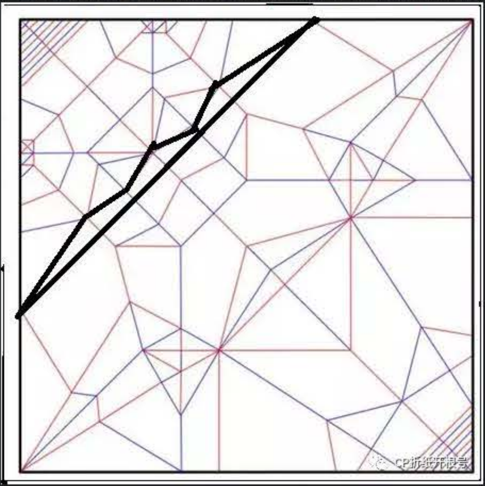
Next, fold the whole in half, and start to fold those triangles along the diagonal.



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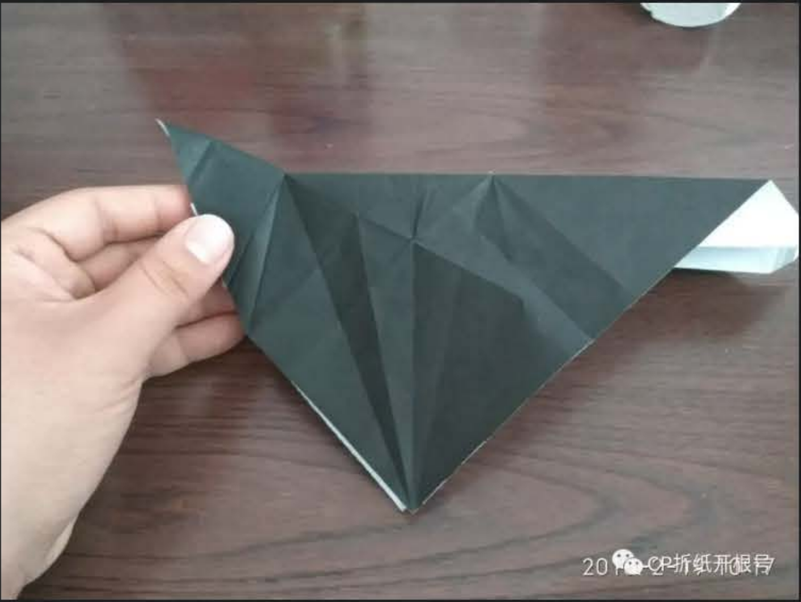

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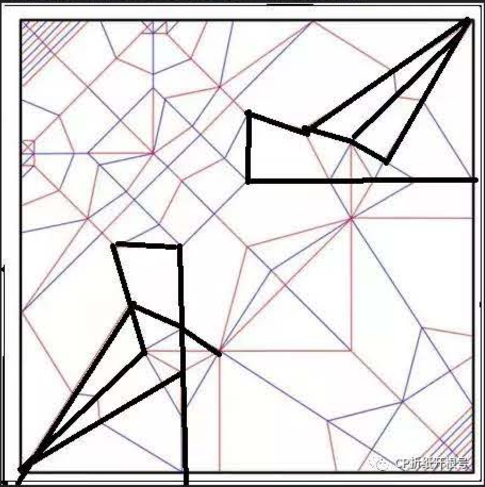
Then continue to fold down diagonally.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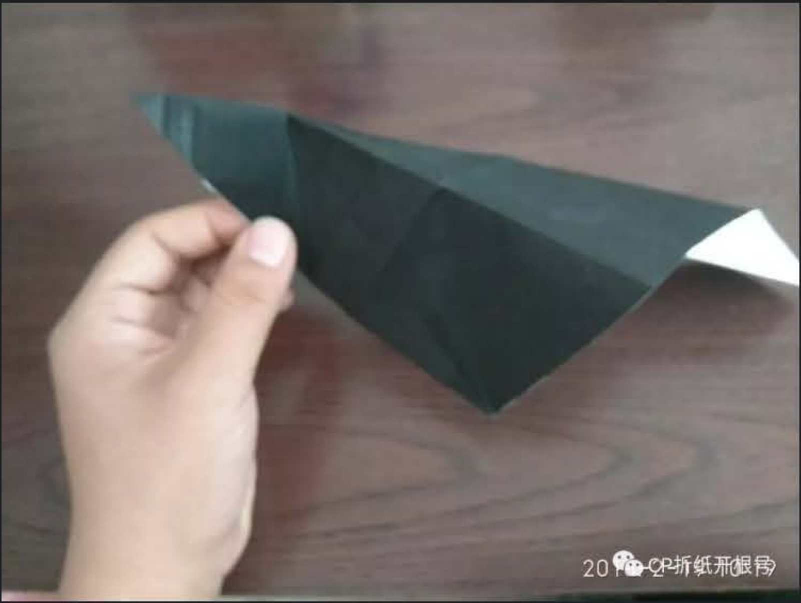
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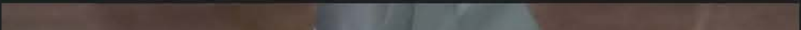

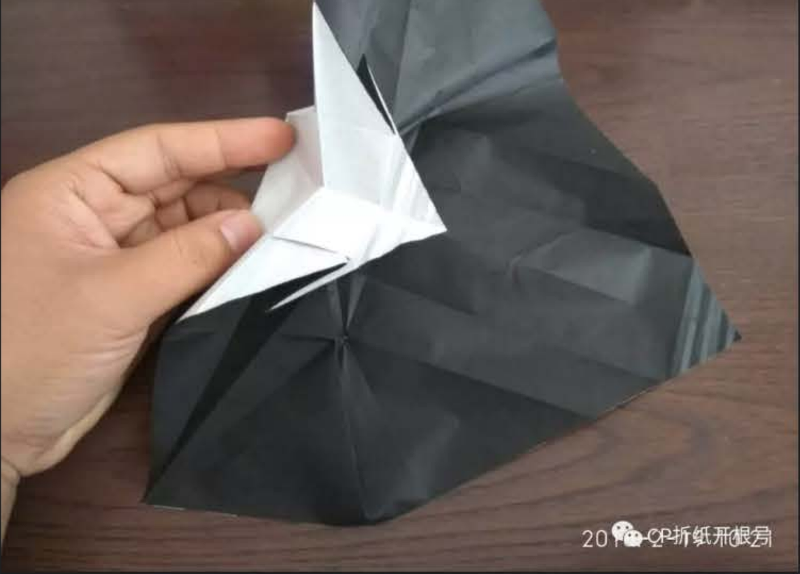

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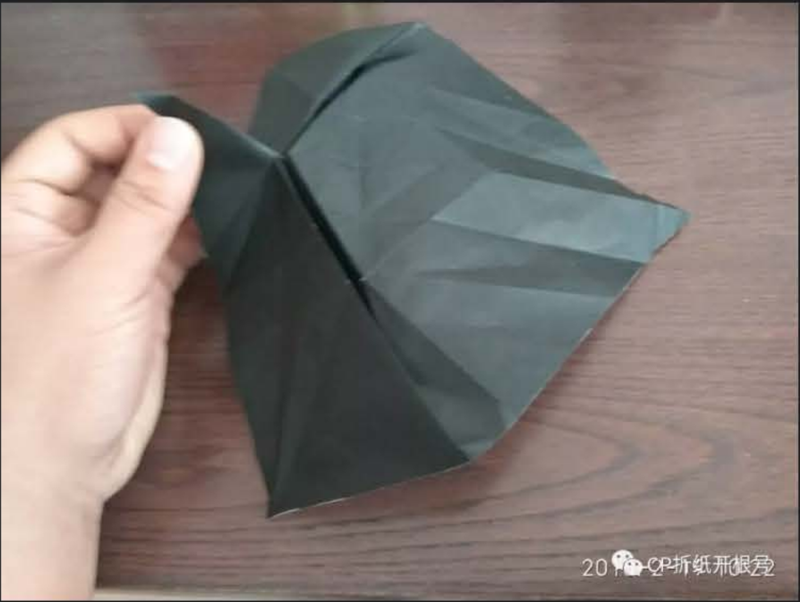

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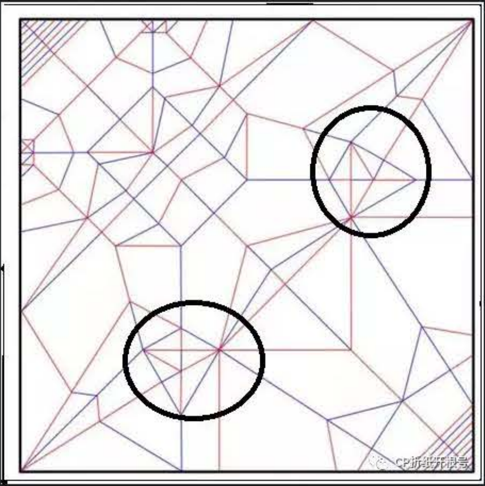
Next, pull out the triangle part in the figure below, which means that the points I said before can not be lined or not on the same line, and can be solved again here.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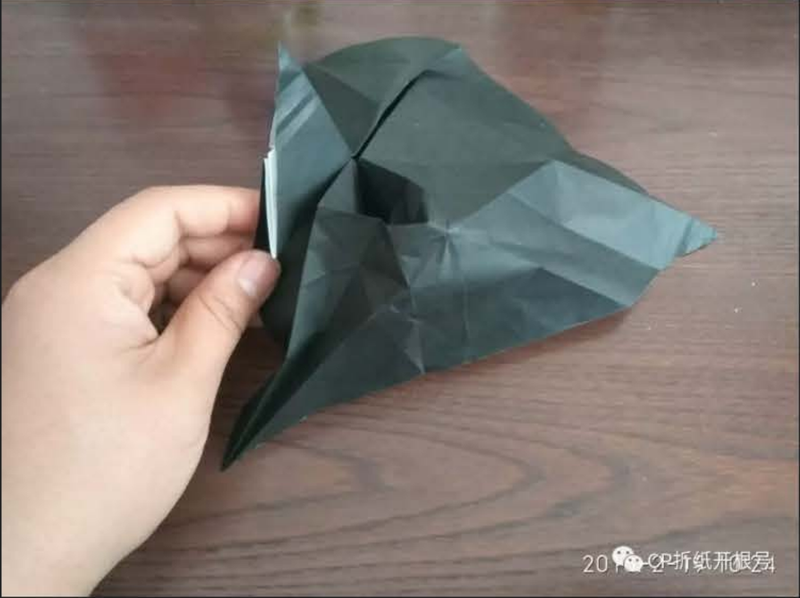
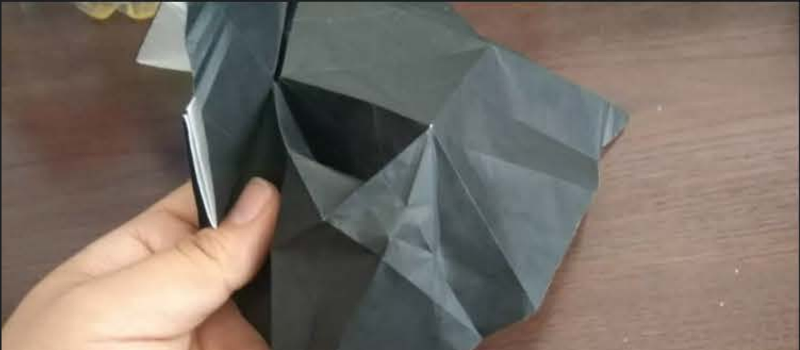
20 CP折纸开根号 4


CP折纸邢根宏



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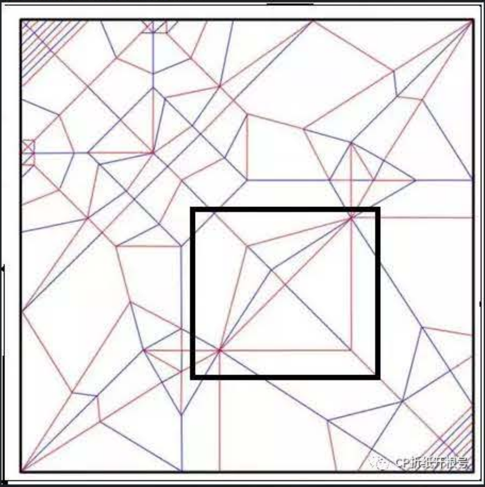
Next, go down the central axis and converge the lines in the box, paying attention to the peaks and valleys.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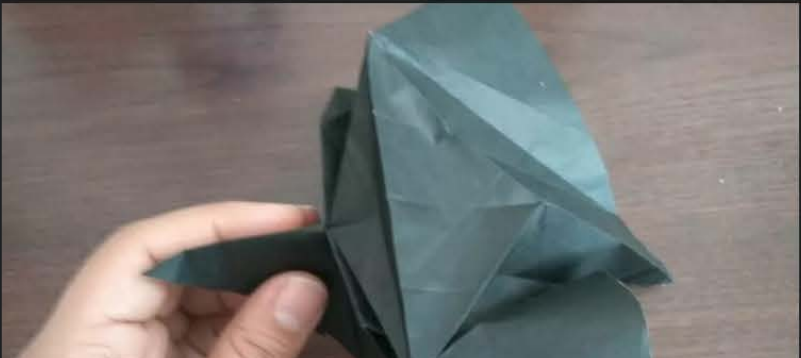
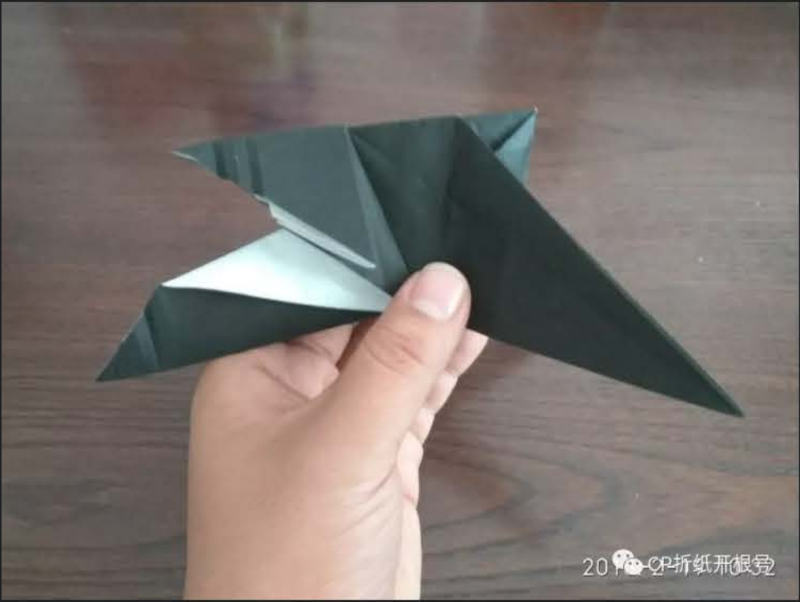
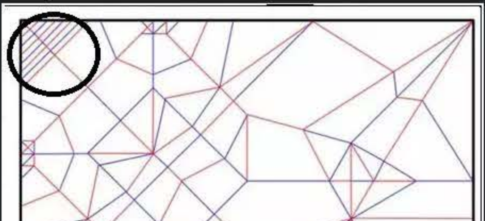
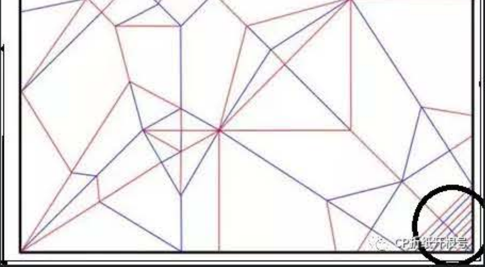


It should look like this when turned over completely. as follows



Fold your teeth.





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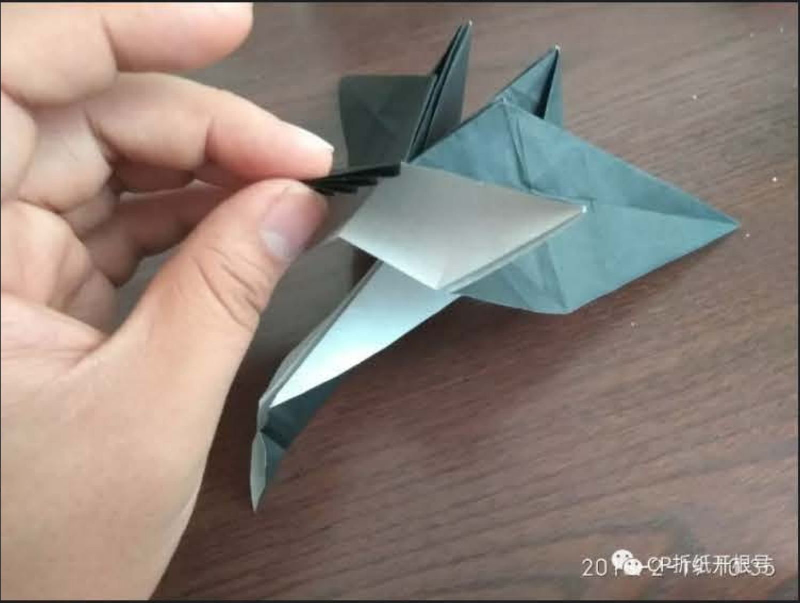
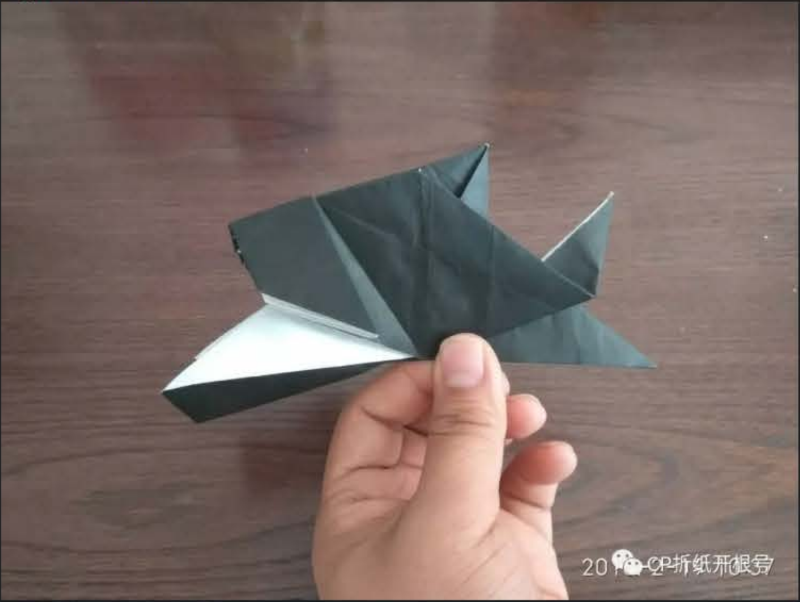
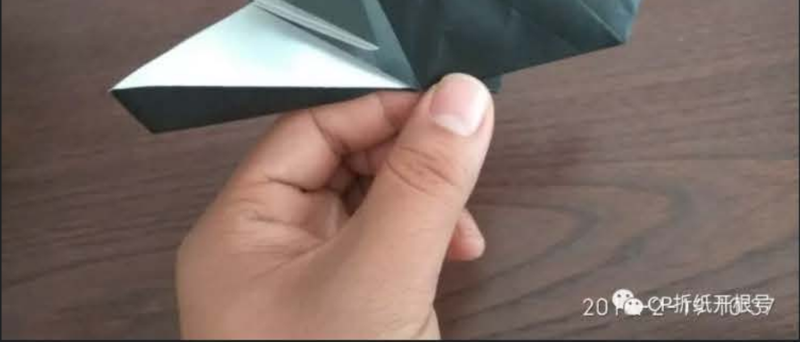


CP折纸开根号

Adjust the fish tail.





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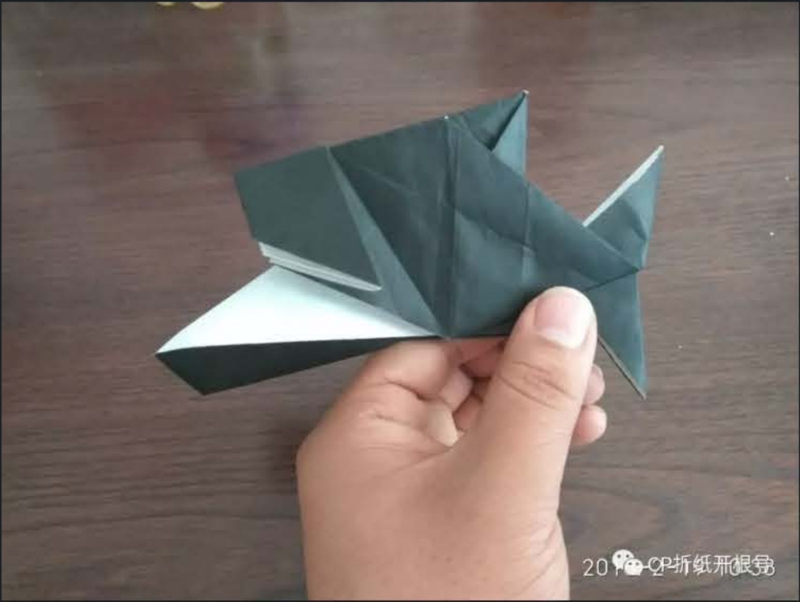
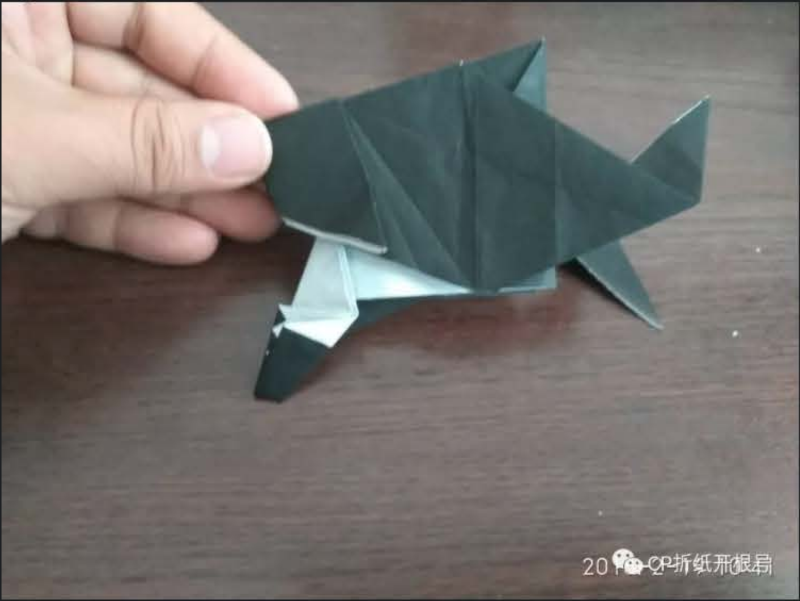
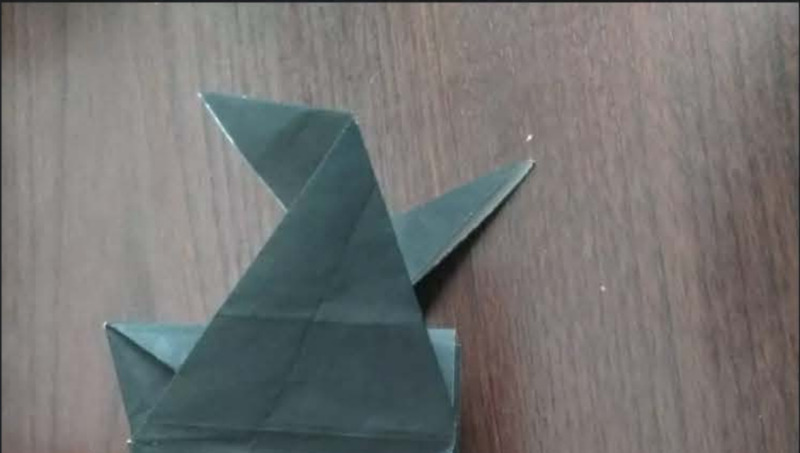


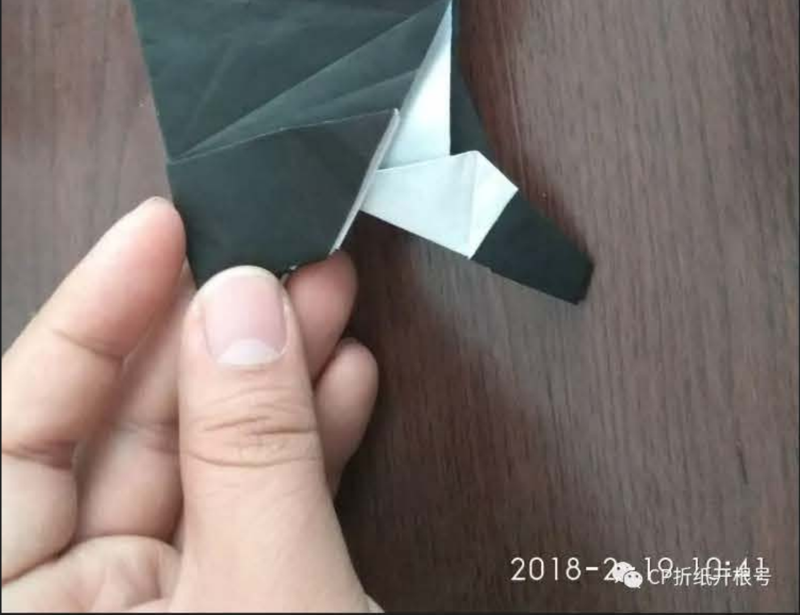
CP折纸开根号

Adjust the head of the fish below



20 QP折纸





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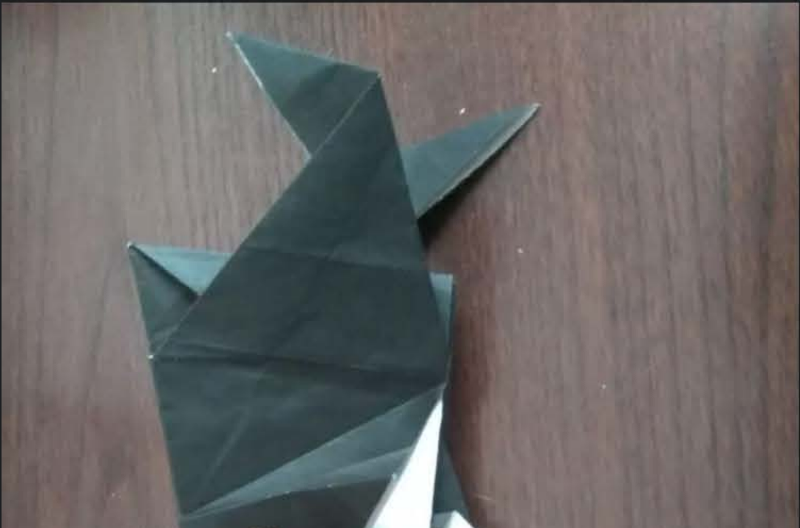

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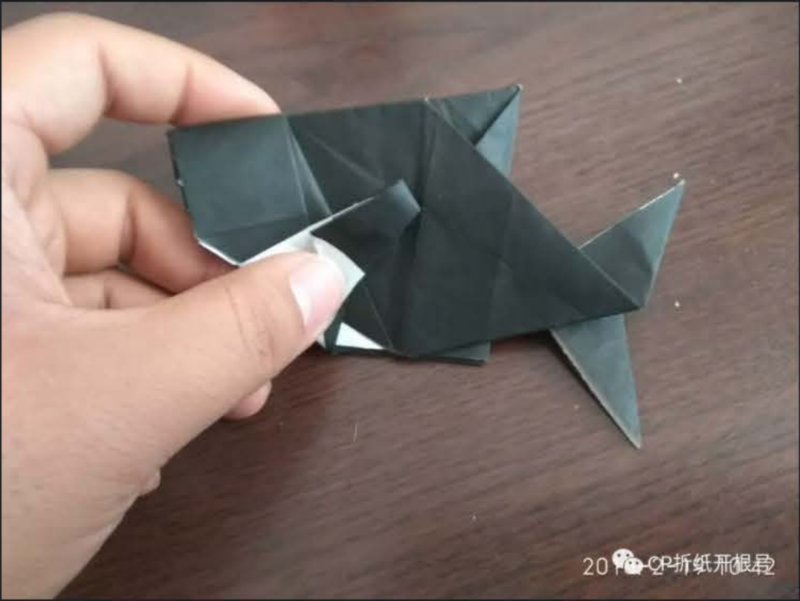
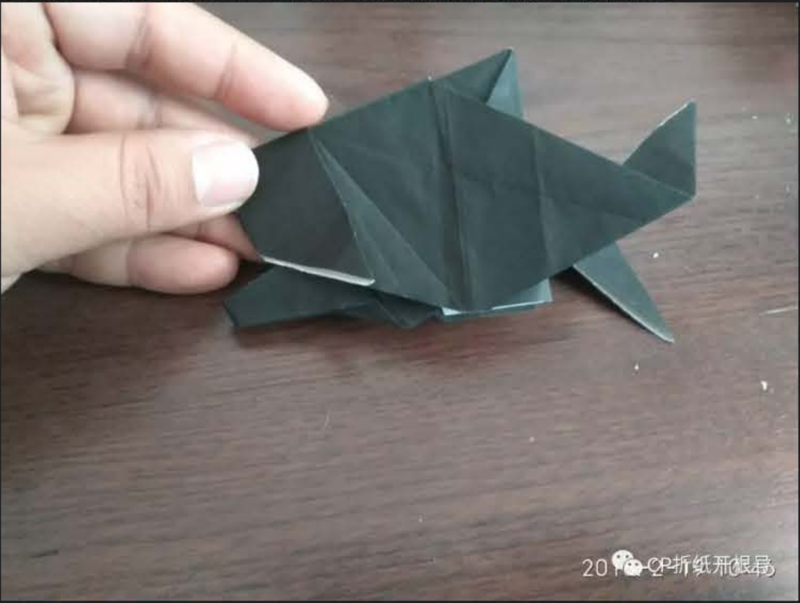
CP折纸开根号



CP折纸开根号

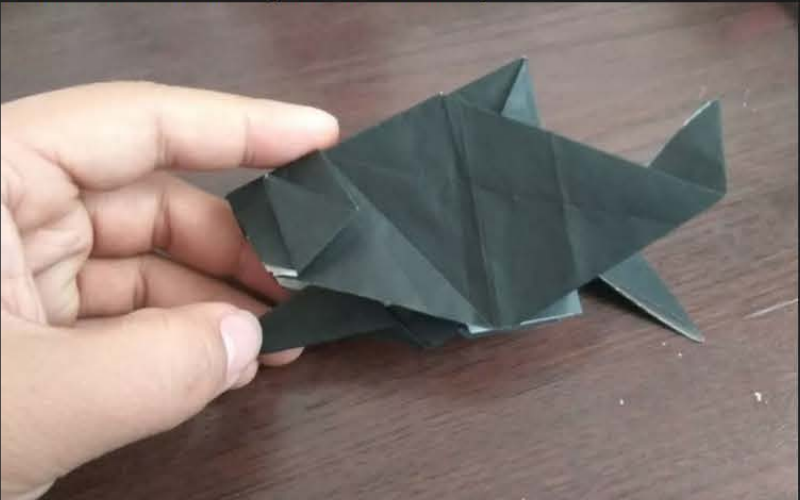
CP折纸开根号

Turn the white fold back in the picture above to keep only the black side



20 CP折纸开眼易

Fold the corner of the head up and out of the fish eye



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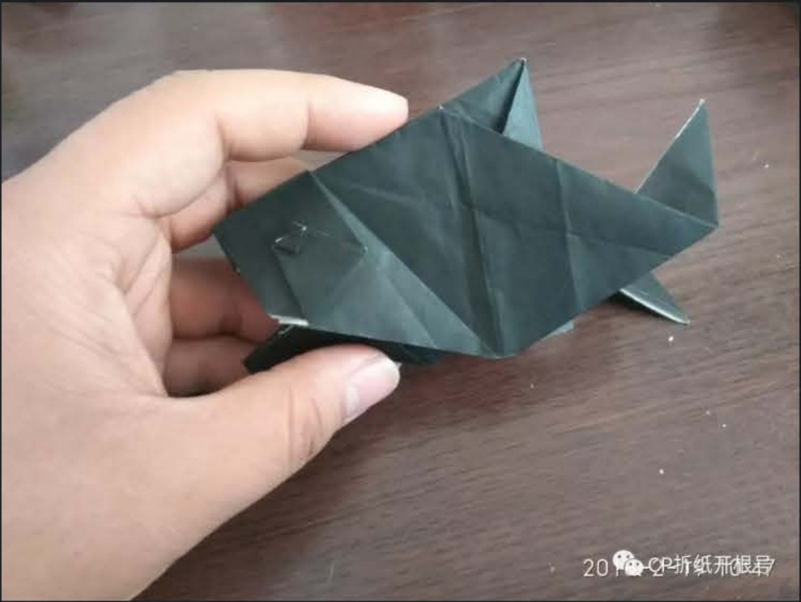
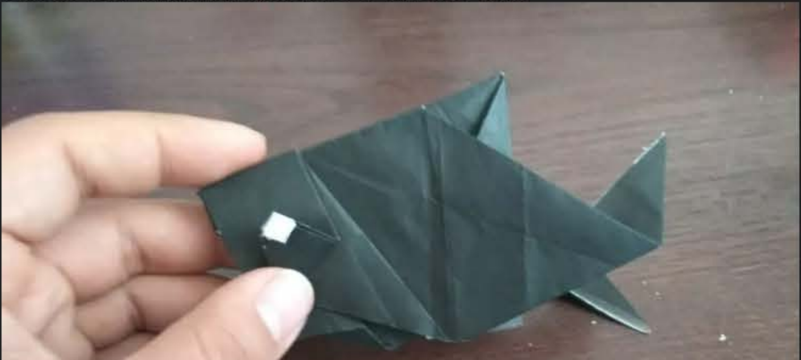

CP折纸开根号

Turn the color fold, this may not need to elaborate on it!



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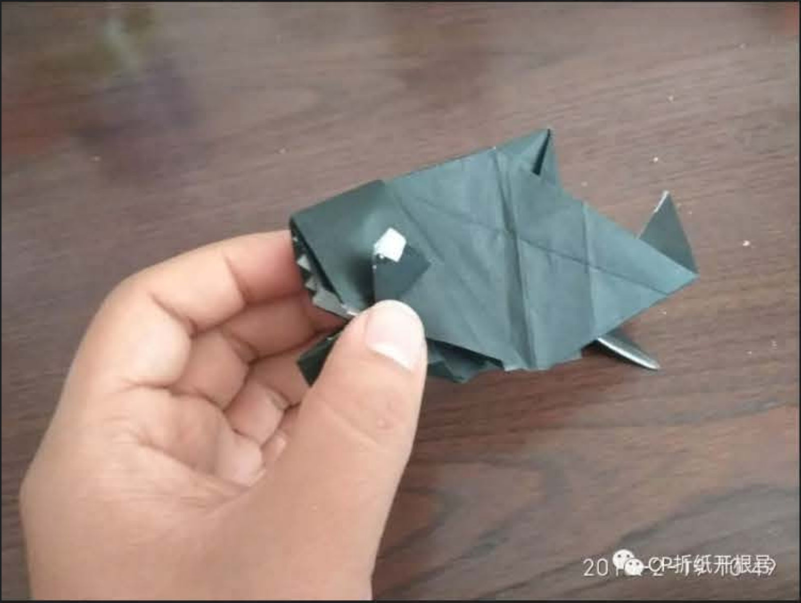

CP折纸开根号

It's all here. If you want to break out your teeth, you can find a piece of paper to divide an angle into eight equal parts and try. If there are many people who want to try this tooth, I can reply together.

OK, will you fold the first work after the annual holiday?