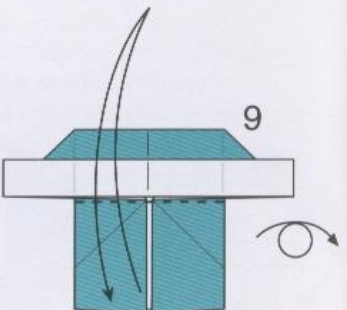
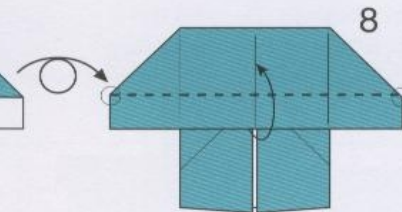
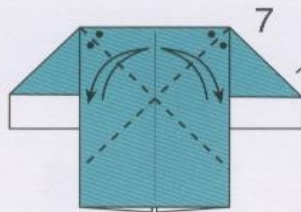
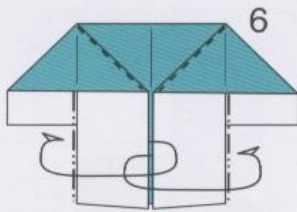
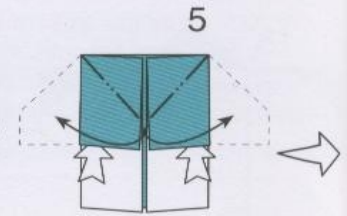
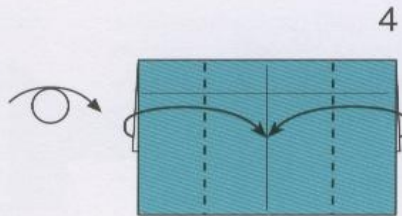
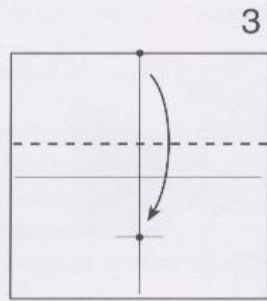
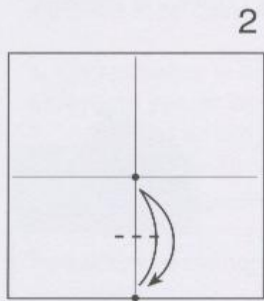
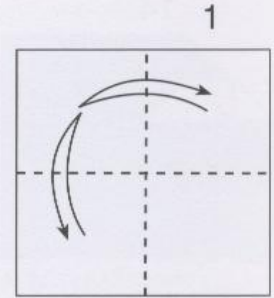


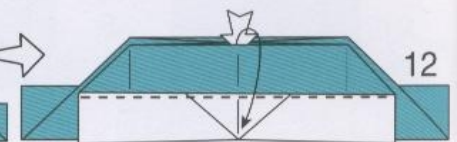
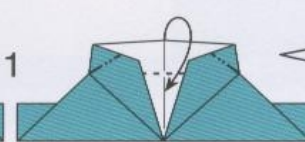
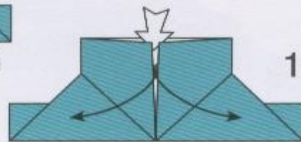
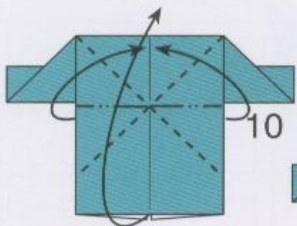
Samurai Helmet

Theme: Half-open

Fold using 6" (15 cm) origami paper.



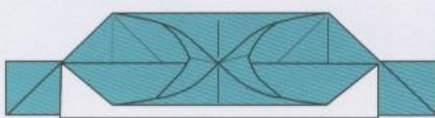
Reverse the mountain creases into valley and valley into mountain.



Fold like a Water-bomb base using existing creases.

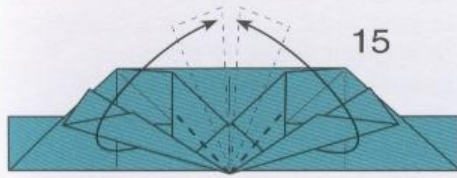
Open,

and squash.

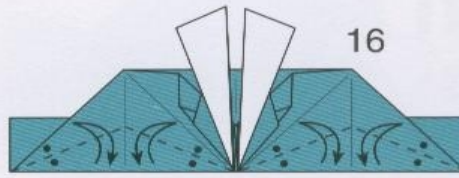


In progress.



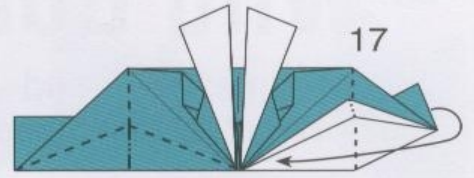


15



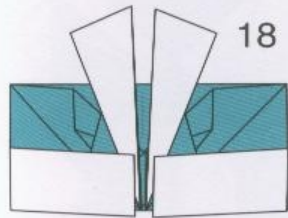
16

Fold and unfold the top layer only (the model will not lie flat).

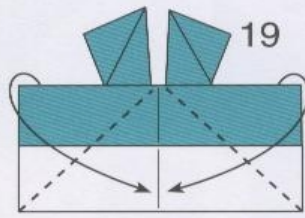


17

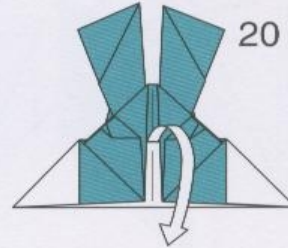
Fold like a half Bird-base using the creases made in step 16.



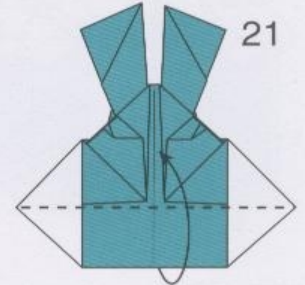
18



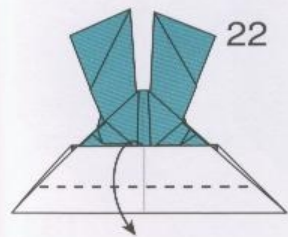
19



20

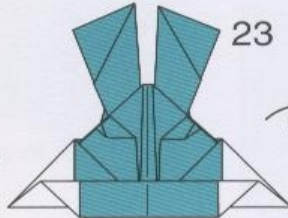


21

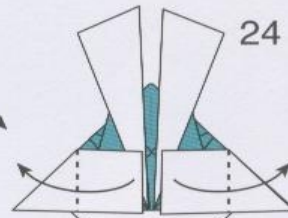


22

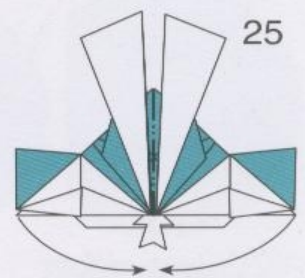
about 3
about 2



23

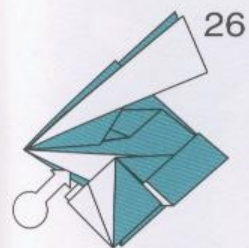


24



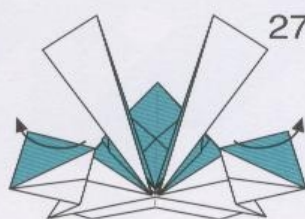
25

Open the model and squash to the side.



26

Open to make the model 3D.

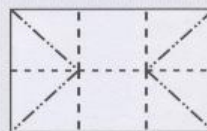
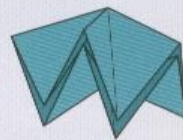


27

Curl the ears.



Finished. The model should stand on the four points.



Tridacna

Half-open

This Samurai Helmet is three-dimensional model, and basically a quadrangle pyramid without a bottom. Of course, helmets do not have a bottom.

Such technique of making 3D models can be called **half-open**.

Kunihiko Kasahara makes use of this technique in the most pure form and calls it **half-open folding**. My Tridacna on the left, folded from a 3 : 2 rectangle, is another example of model using half-open folding.