

Giant Panda

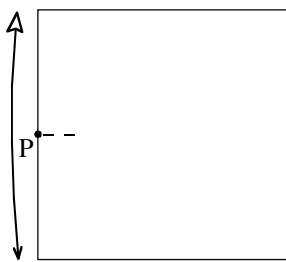
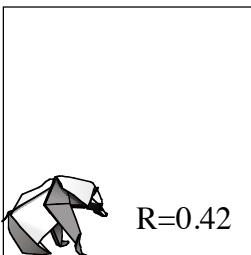
Designed 2000 by Bernie Peyton

www.berniepeyton.com

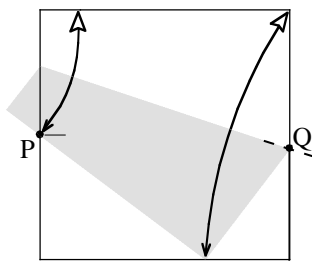
Difficulty / High Intermediate

Time to Create / 50 min.

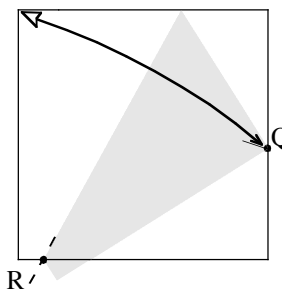
Author's advice: Use a bi-colored square at least 25 cm wide, white on one side and black or a dark color on the other side. Wet-folding works well.



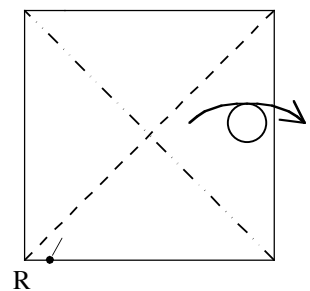
1. Start with the white side facing up. Valley-crease the midline of the left side at point P.



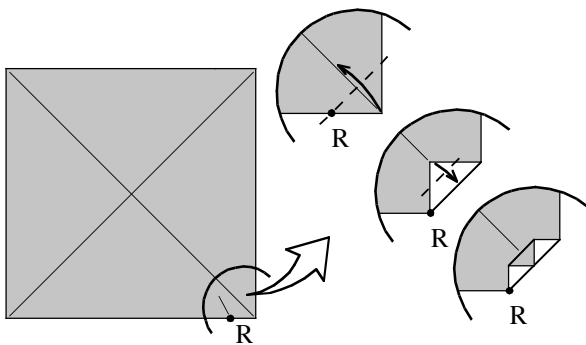
2. Place the top edge on point P and the top right corner on the bottom edge. Crease the right edge at point Q and unfold.



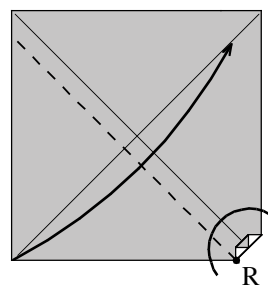
3. Bring the top left corner to point Q. Crease the bottom edge at point R.



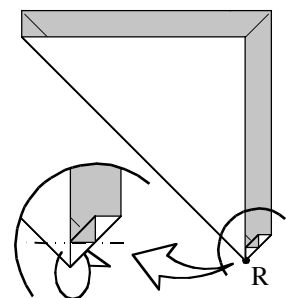
4. Valley and mountain-crease diagonals and turn the model over side to side.



5. Valley-fold a corner through point R and back to the folded edge.

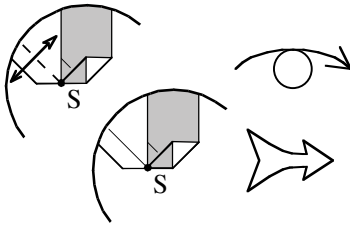


6. Valley-fold through point R.

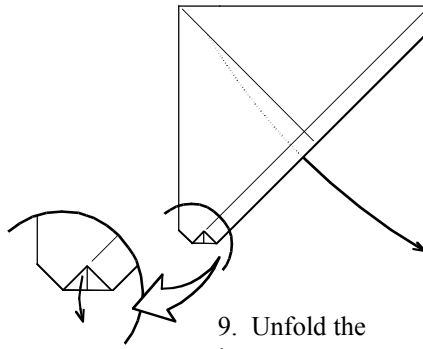


7. Mountain-fold along a raw edge.

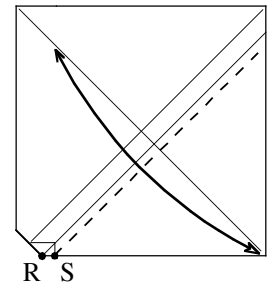




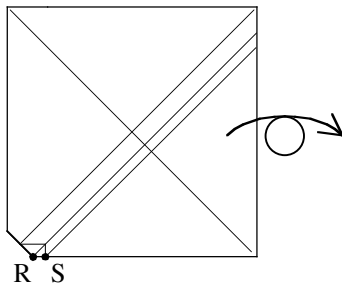
8. Mark the raw edge at point S with a crease. Turn the model over side to side.



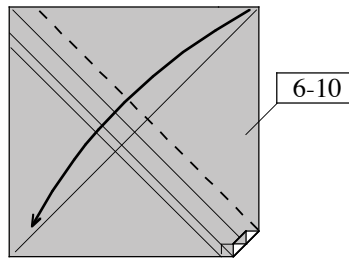
9. Unfold the last two steps.



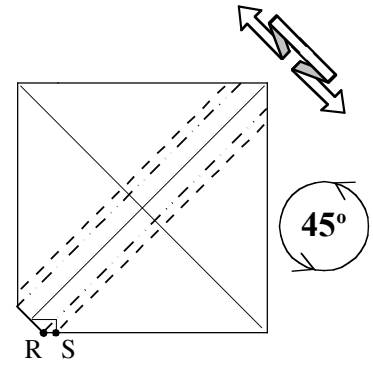
10. Valley-fold and unfold through point S.



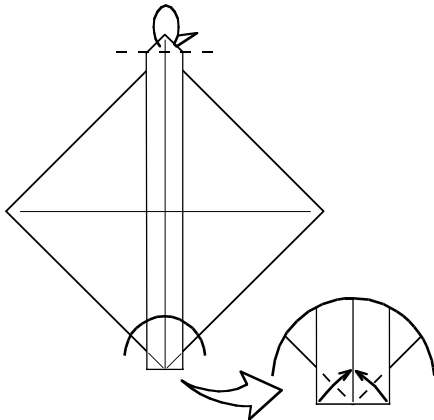
11. Turn the model over side to side.



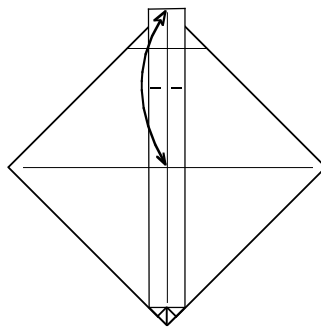
12. Repeat steps 6 to 10 on the top right side.



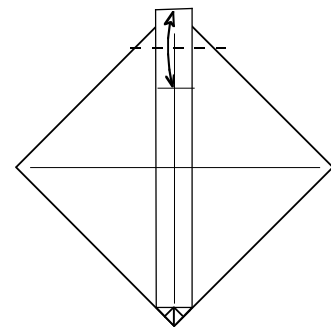
13. Pleat on existing creases and rotate the model 45 degrees counterclockwise.



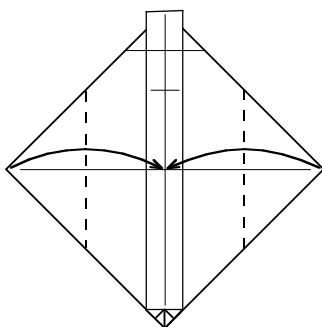
14. Mountain-fold the top corner behind. Valley-fold lower corners.



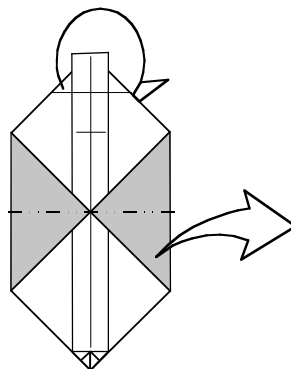
15. Bisect the midline with a small crease.



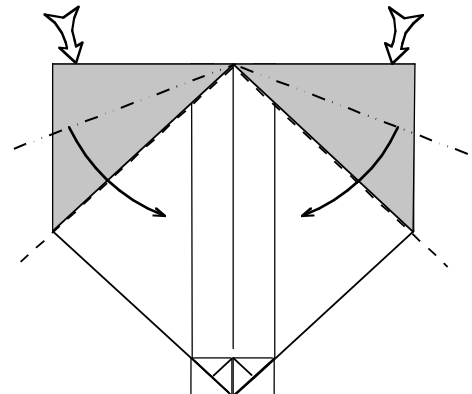
16. Bisect the distance once more with a valley crease.



17. Valley-fold corners to the midline..

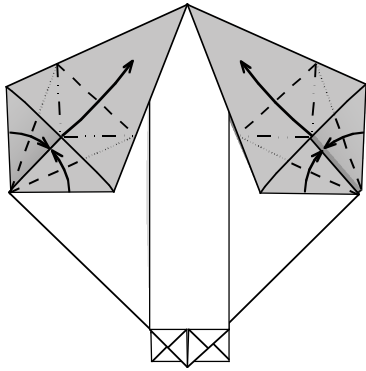


18. Mountain-fold the model in half.

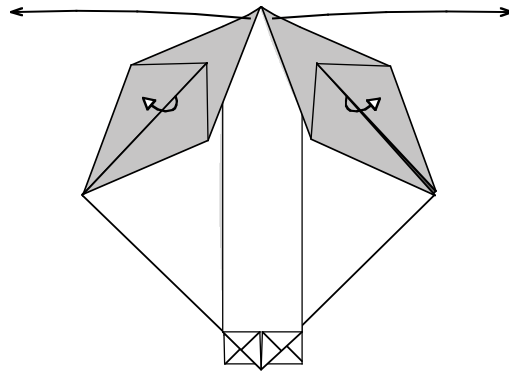


19. Squash-fold.

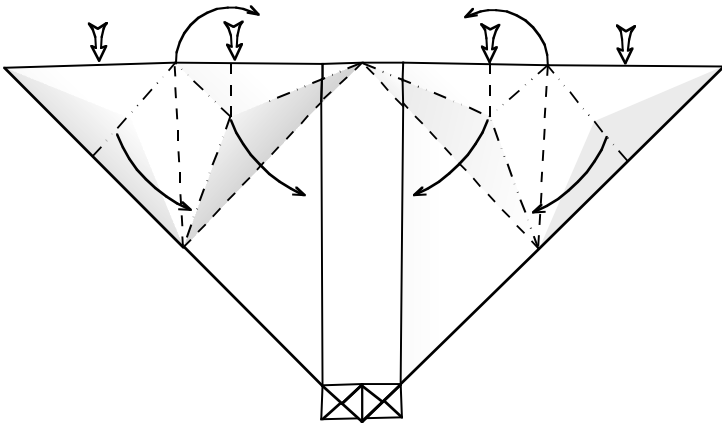




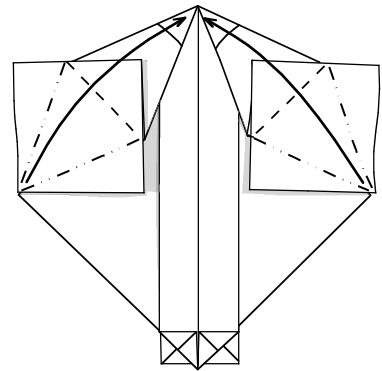
20. Petal-fold front legs.



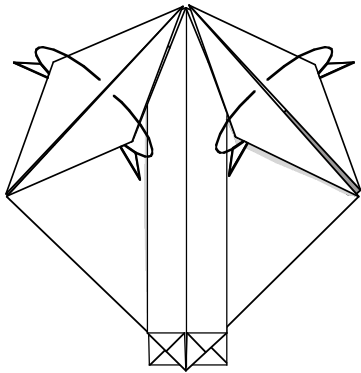
21. Unfold legs completely.



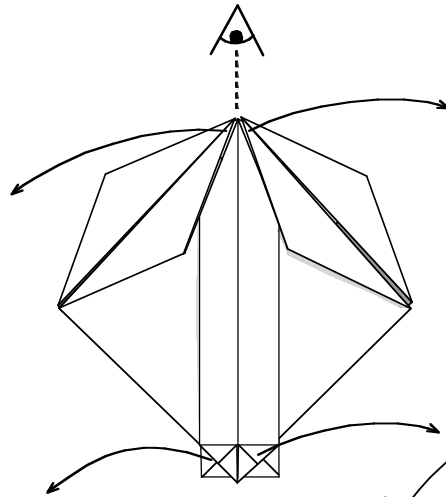
22. Collapse legs.



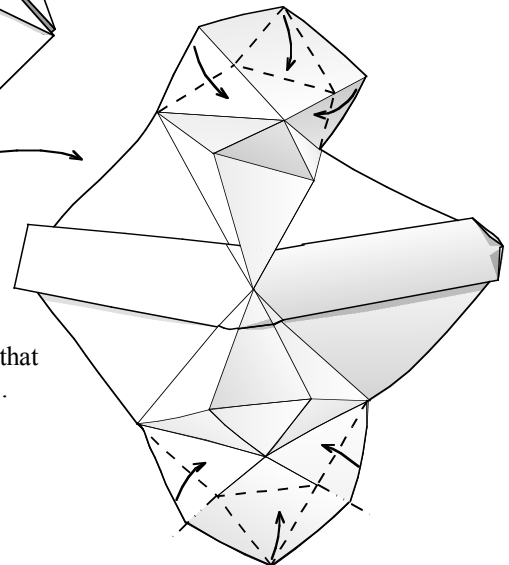
23. Petal-fold.

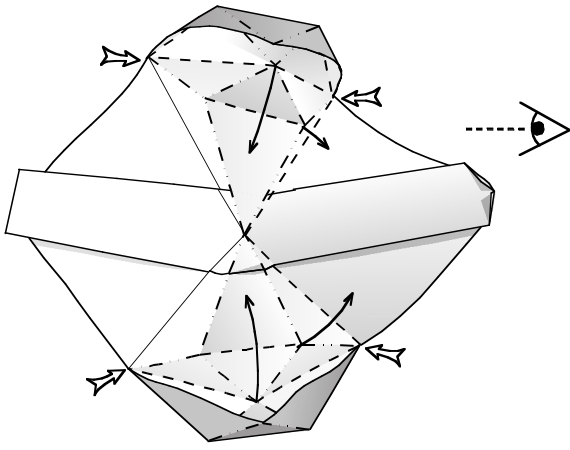


24. Wrap the top layer to the other side. Here is an easy way to do it.

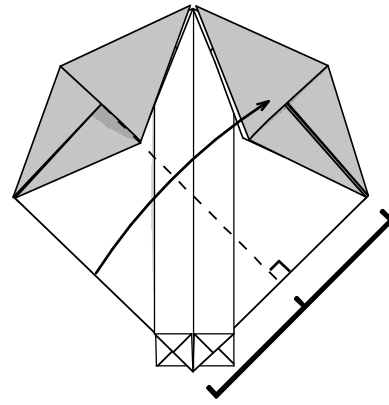


Unfold the model partially. Outside reverse-fold corners that were petal-folded in step 23.

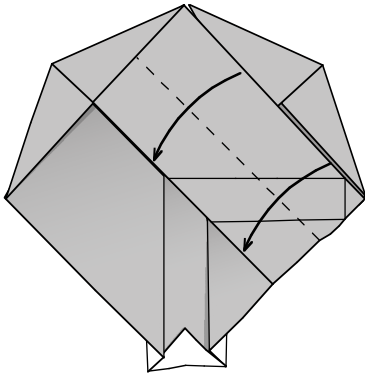




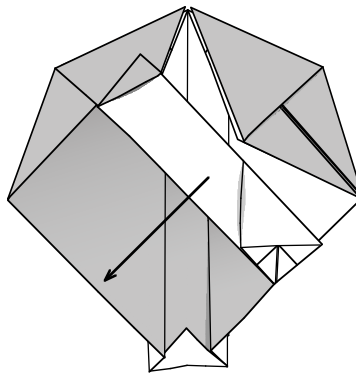
Collapse the model.



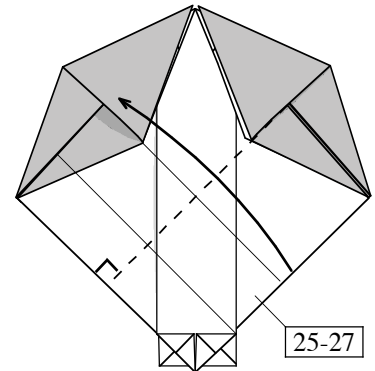
25. Valley-fold an edge up.



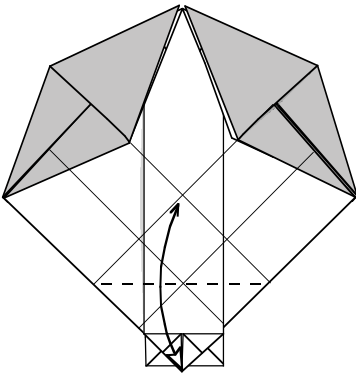
26. Valley-fold the edge back down.



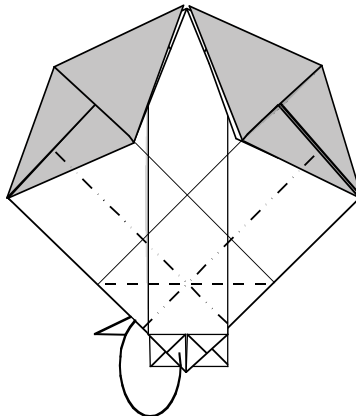
27. Undo the last two folds.



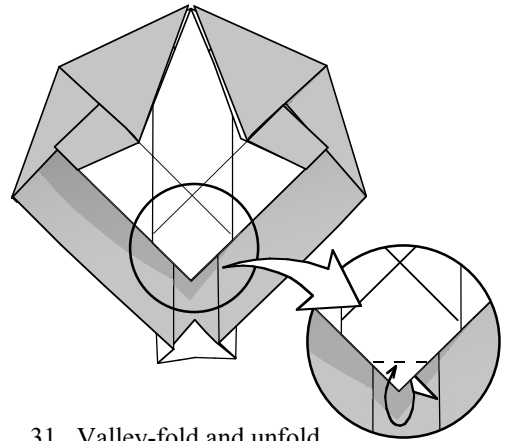
28. Repeat the last 3 steps on the right side.



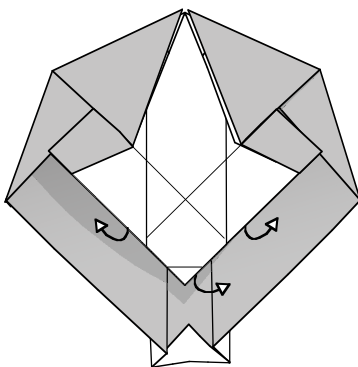
29. Valley-fold and unfold the top layer.



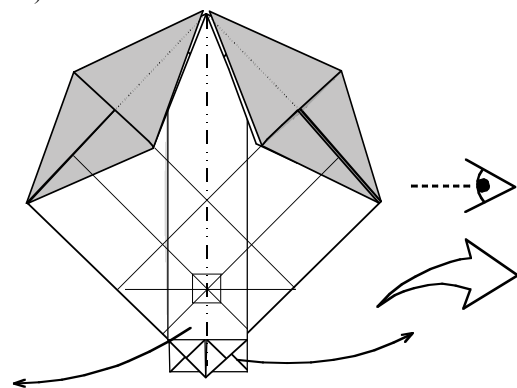
30. Preliminary-fold the top layer (fold the corner under).



31. Valley-fold and unfold.

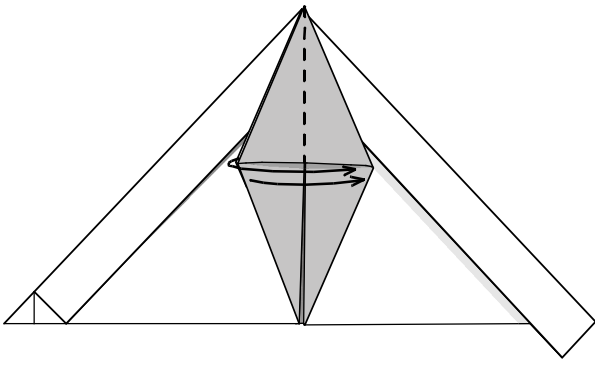


32. Undo the Preliminary Fold.

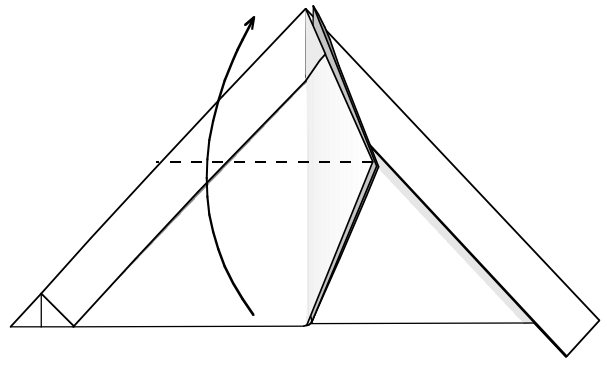


33. Open the bottom and squash symmetrically.

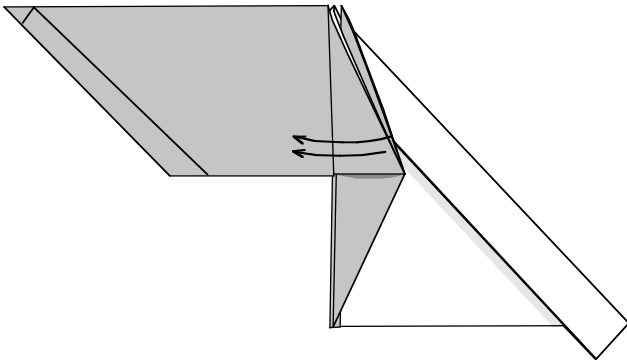




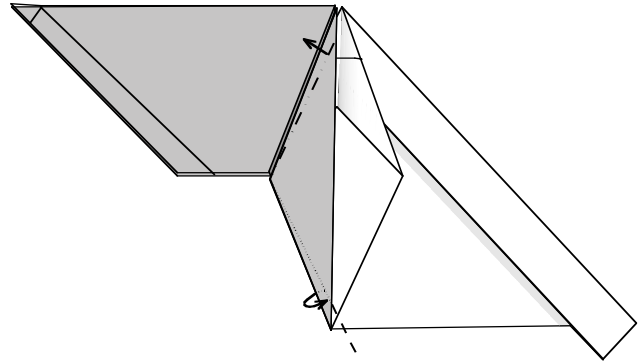
34. Valley-fold two layers to the right.



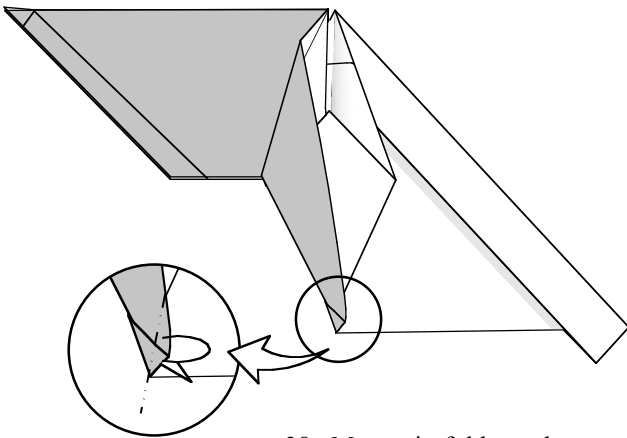
35. Outside reverse-fold.



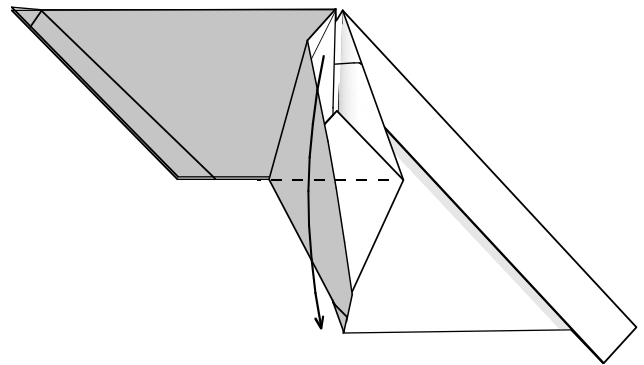
36. Valley-fold two flaps to the left.



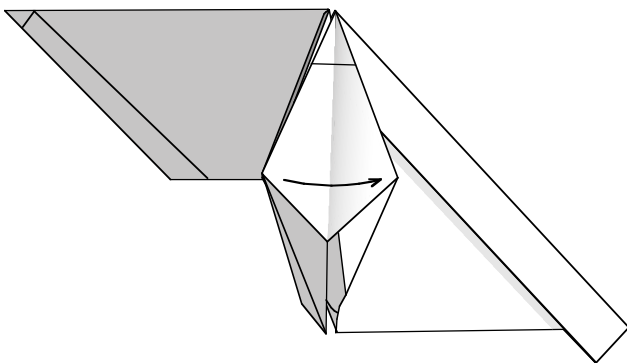
37. Swivel-fold to widen part of a front foot.



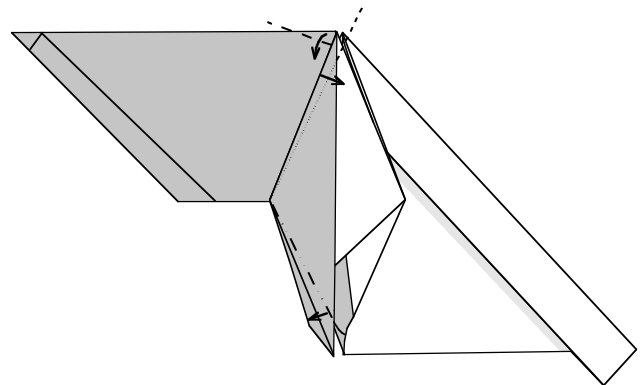
38. Mountain-fold an edge underneath.



39. Fold the front leg flap down.

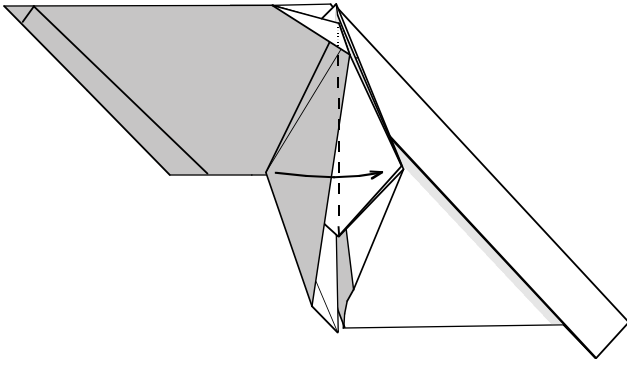


40. Valley-fold one layer to the right.

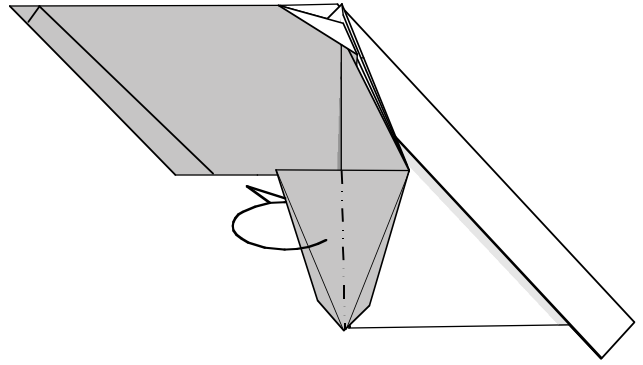


41. Swivel-fold to widen the other half of a front foot.

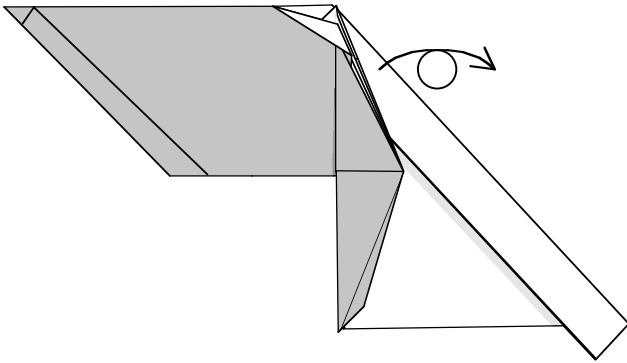




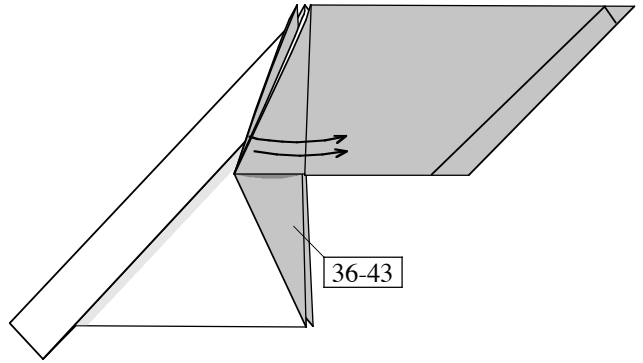
42. Valley-fold a layer to the right.



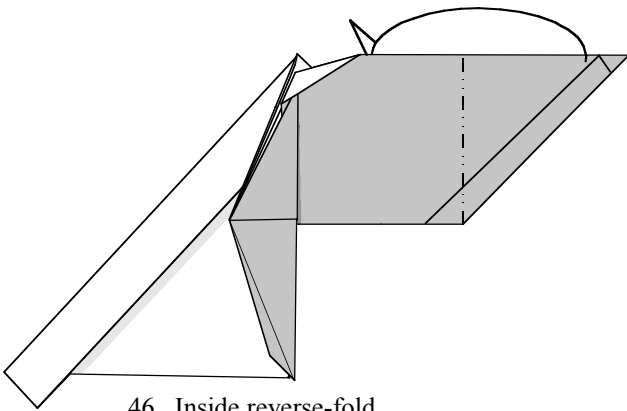
43. Mountain-fold a flap inside.



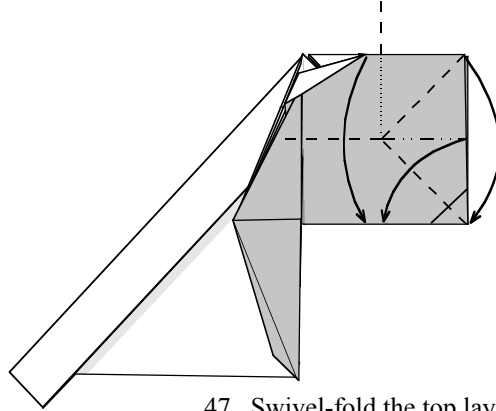
44. Turn the model over side to side.



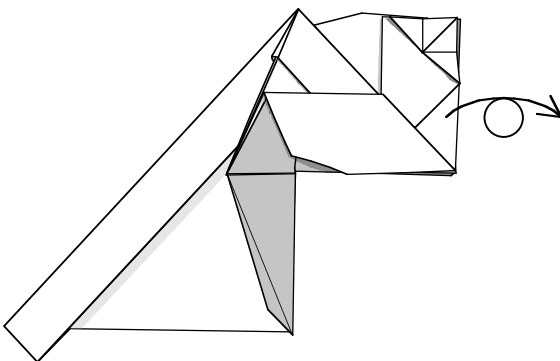
45. Repeat steps 36 to 43 on the other front leg.



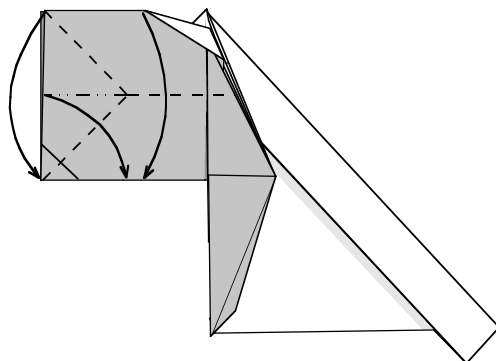
46. Inside reverse-fold,



47. Swivel-fold the top layer, Let the point inside swing out on a hidden vertical valley fold.

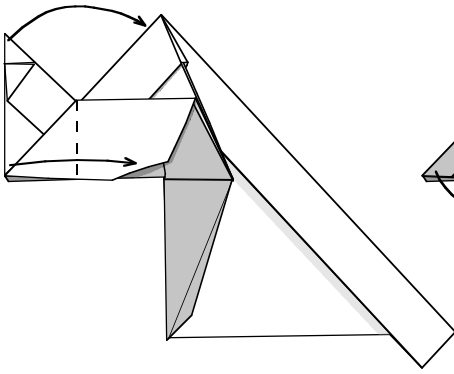


48. Turn the model over side to side.

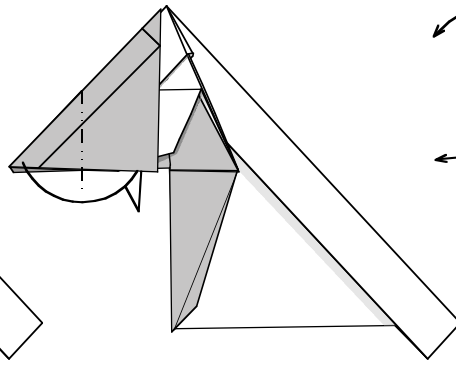


50. Swivel-fold the top layer on this side.

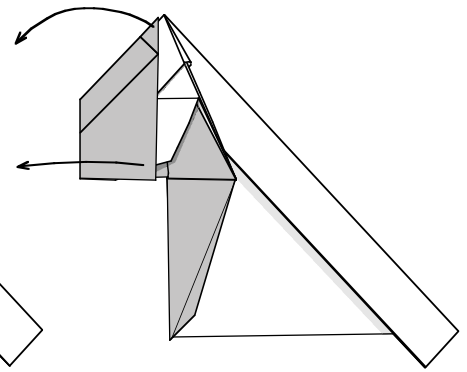




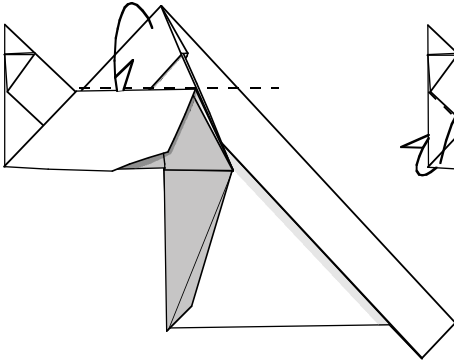
50. Outside reverse-fold.



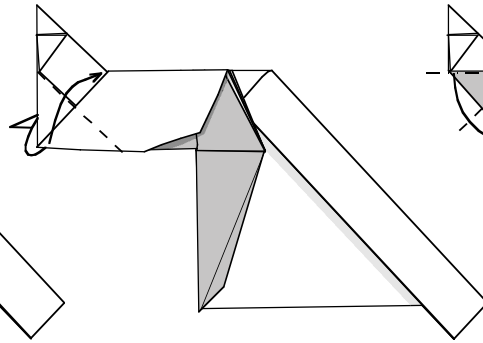
51. Inside reverse-fold a thick point inside.



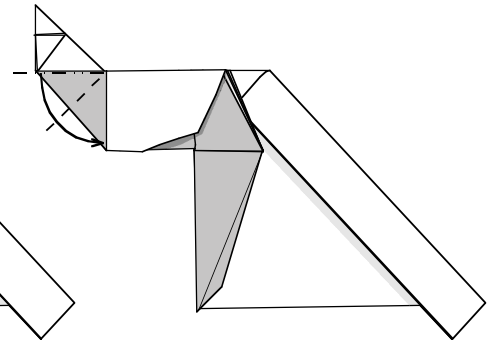
52. Unwrap the point.



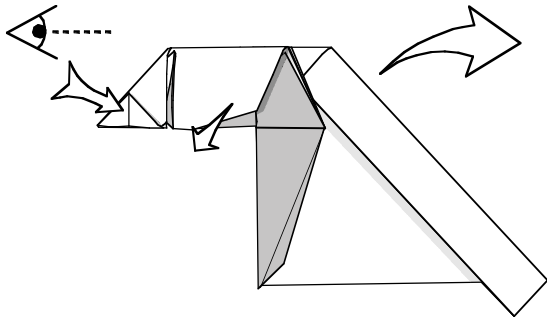
53. Valley-fold the top point under a layer.



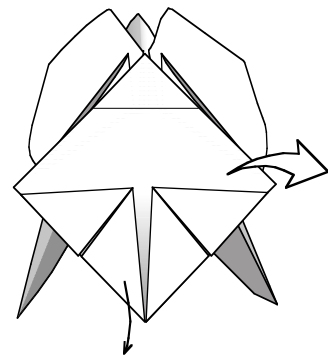
54. Valley-fold corners up on both sides.



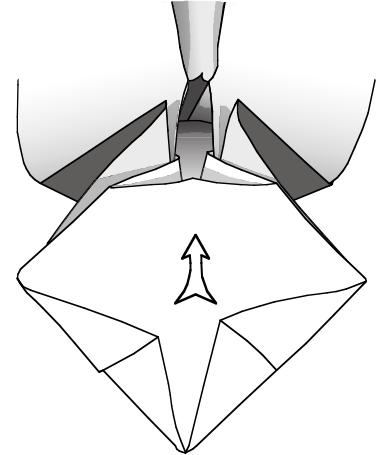
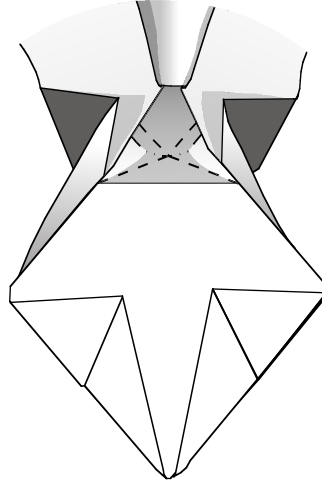
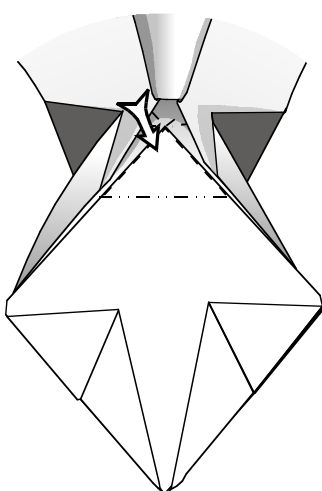
55. Outside reverse-fold the head.



56. Flatten the head and let the white sides of the neck flare outward. Next view is of the front of the head.

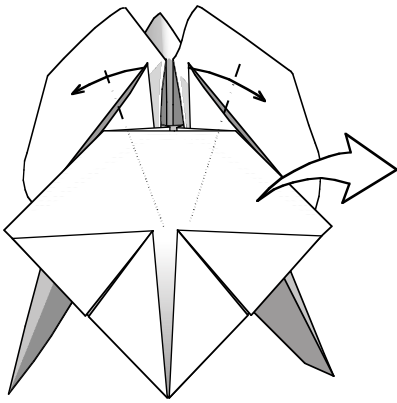


57. Pull the head out.

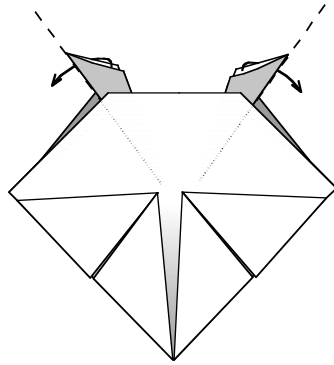


58.. Open-sink the top of the head on the crease of step 31, and then push the head back into place.

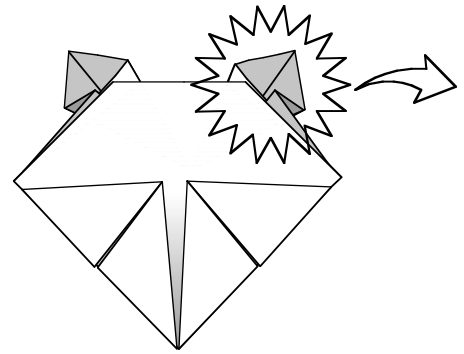




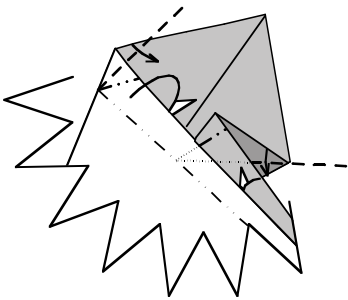
59. Inside reverse-fold ears.



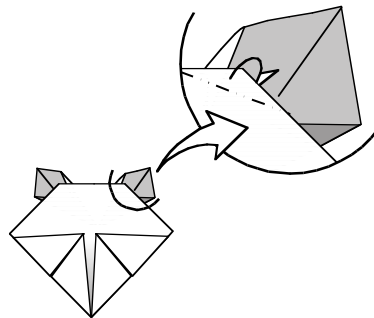
60. Valley-fold the back layer of the ears to open them.



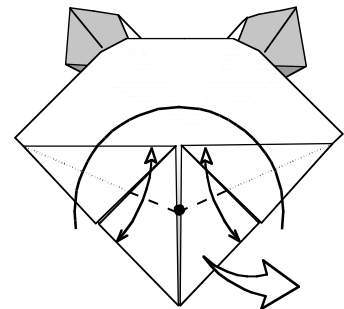
X-Ray view of an optional step



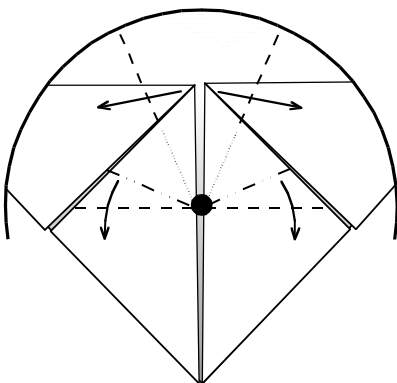
61. Swivel-fold edges of each ear.



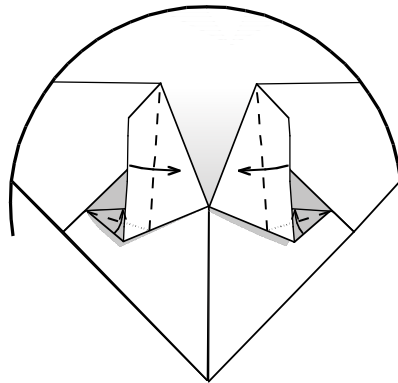
62. Round the top of the head at each ear.



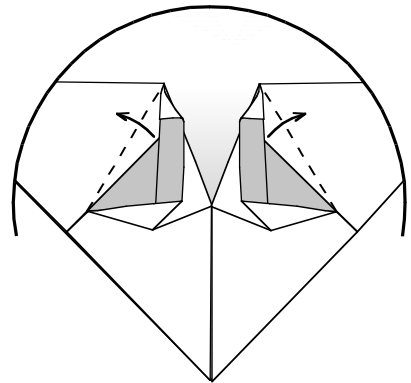
63. Mark the edges of the eye flaps (dot).



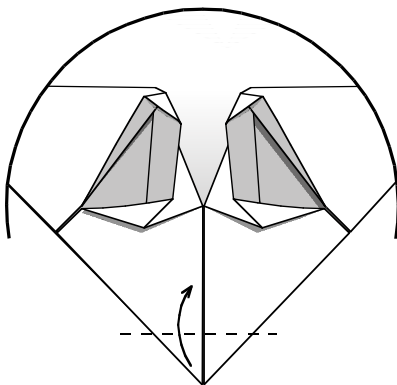
64. Change the creases of the last step to mountain folds and crimp the eye flaps.



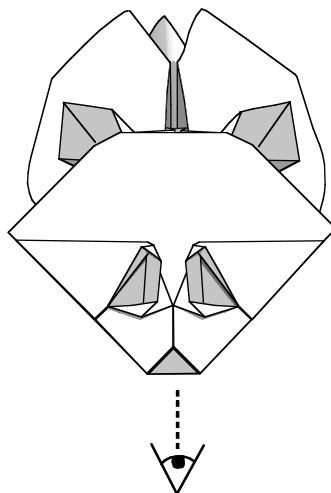
65. Swivel-fold eyes.



66. Pull out trapped paper to open the eyes further.

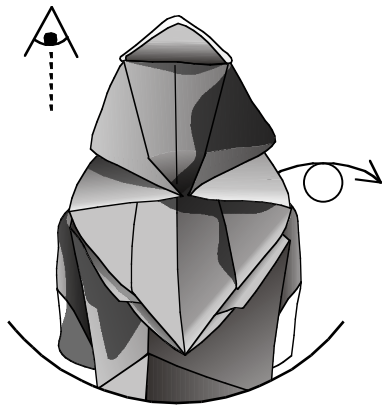


67. Valley-fold the nose up.

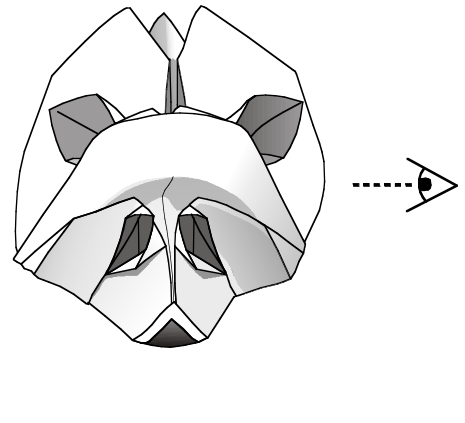
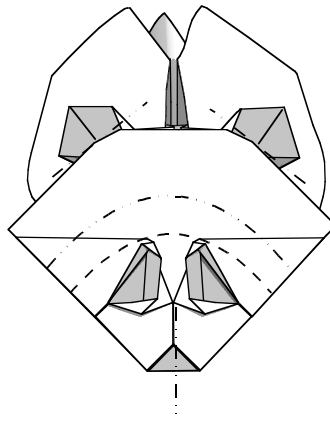


68. Push the ridges back to close the gap between the head and neck.

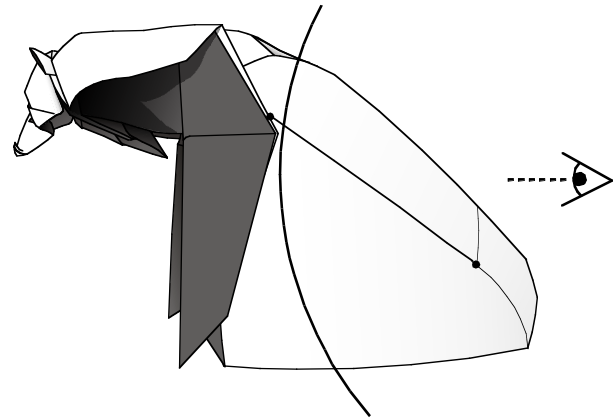
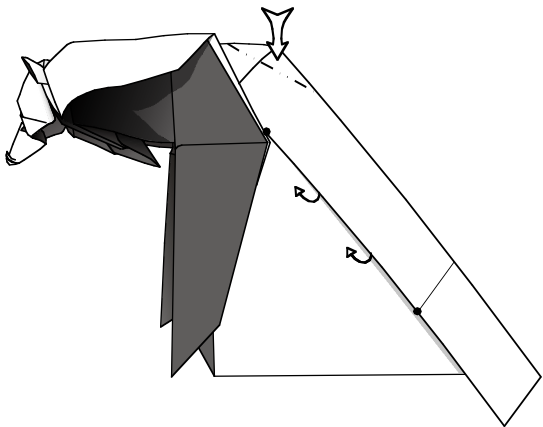




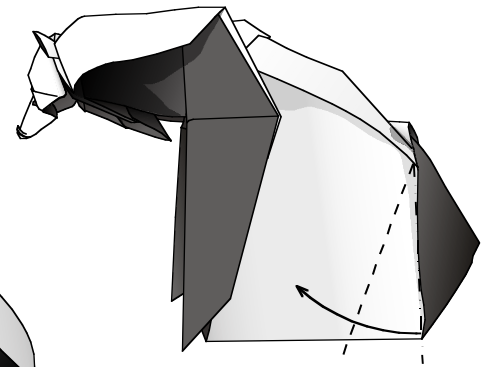
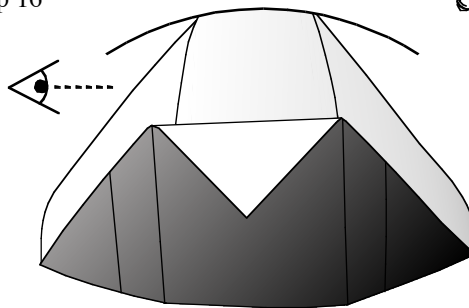
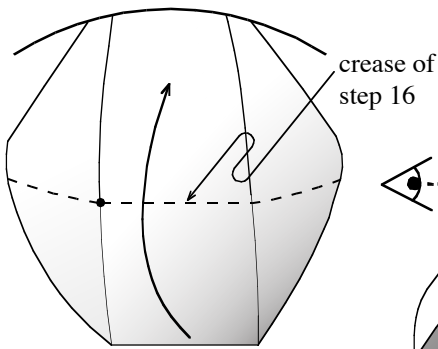
69. Turn the model to look at the head.



70. Pinch the sides of the nose together and pleat it into the forehead on curved creases. Bend the ears forward.

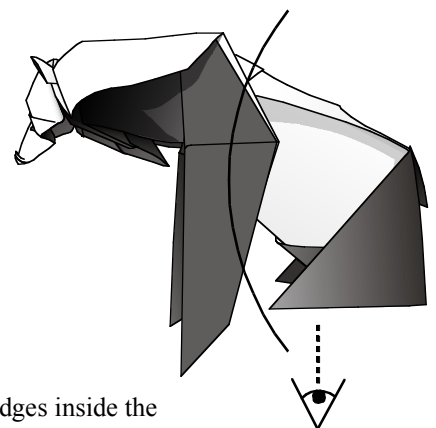
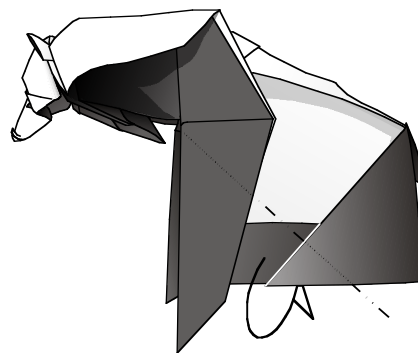
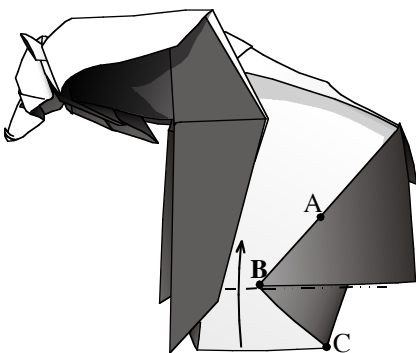


71. Close-sink a ridge to round the back. Release paper from under the pleats from the front legs to the crease of step 16.



72. Outside reverse-fold "back legs" on the crease of step 16.

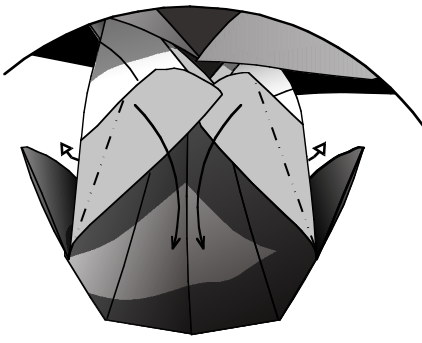
73. Crimp both back legs.



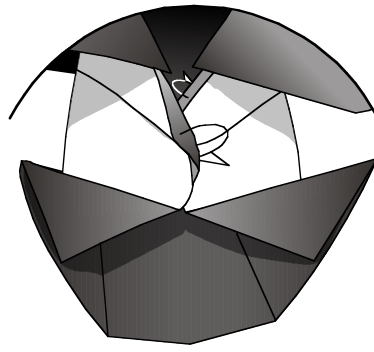
74. Inside reverse-fold edges on both sides. Line-up edge AB with BC.

75. Mountain-fold belly edges inside the front legs and the body cavity on both sides.

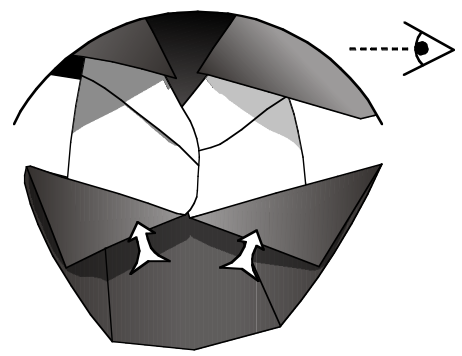




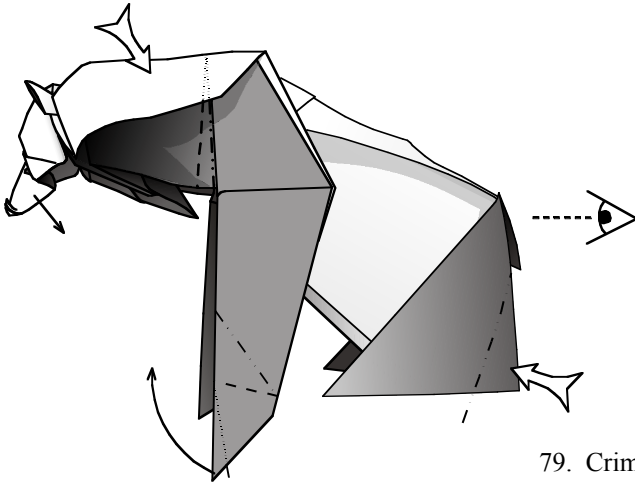
76. Pull the raw edges on the belly to the rear.



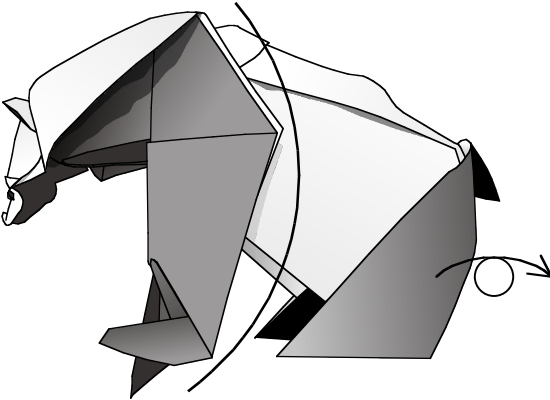
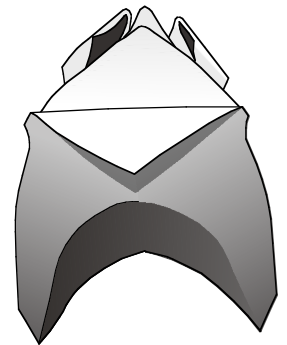
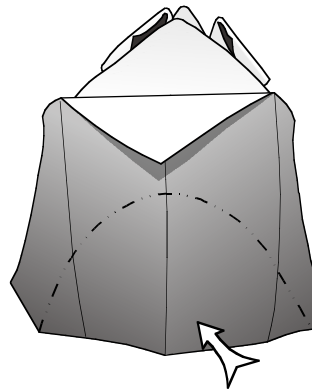
77. Wrap dark paper edges to the other side.



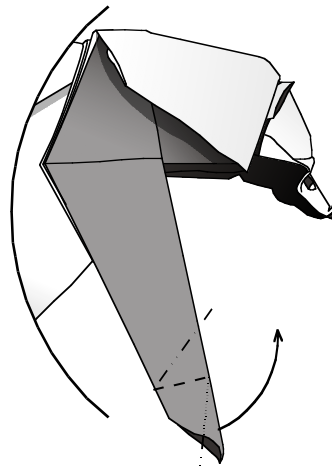
78. Push the belly flaps into the body cavity and turn the model over.



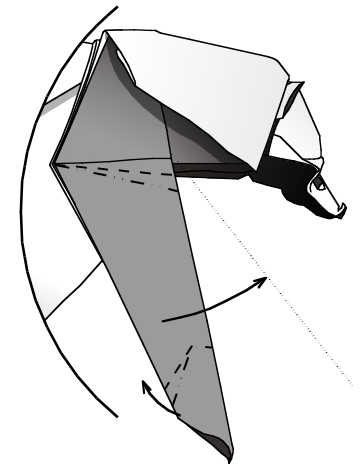
79. Crimp the neck to lower the head. Inside reverse-fold the left front foot. Shape the back legs with a curved mountain crease.



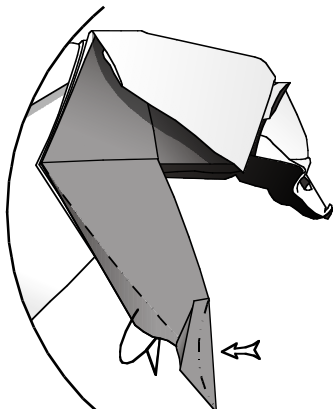
80. Turn the model over side to side.



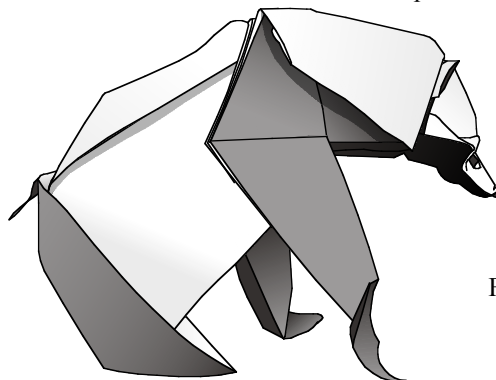
81. Crimp the right front foot like the left one or...



Crimp the top layer of the right front leg to move it forward and crimp the paw back.



82. Put excess paper inside the front leg and bend the "toes".



Finished Panda!

