

Chimpanzee

Quentin Trollip

South Africa / Canada

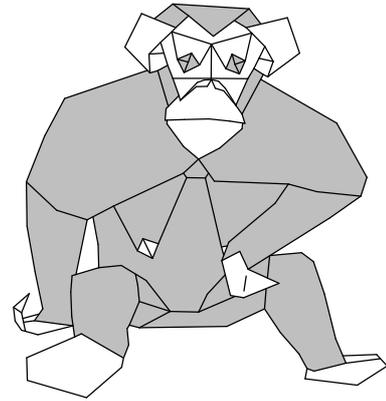
www.liveorigami.com

Design and diagram info:

Date: 4 August 2008

Difficulty: Complex

Time to fold: 2 Hours



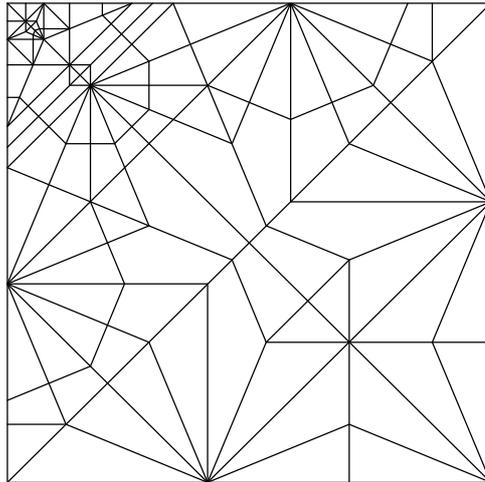
I had designed this Chimpanzee to accompany earlier designs of an Orang Utan and Gorilla for a primate series. Most of the work was done to achieve the facial details. Because the face and head are formed from a type of preliminary base, it is quite easy to incorporate this face/head into other bases. I did adapt the face/head onto an easier base – the diagrams appearing in my book entitled “Origami Sequence”, published by Nicolas Terry at www.passionorigami.com.

In this original base, the lower limbs are longer and more realistic than the cartoonish “Hear no evil, See no evil, Speak no evil” designs in “Origami Sequence”. With this base it is also quite easy to add grafts for individual fingers and toes. An example can be seen on my website.

I like the clean lines of this model, even the back of the model is closed. You can experiment with different postures, like the sitting position as shown.

Brown on black unryu paper achieves a very good result, but other papers can be tried as well. The 35cm brown and gold “Washi Deluxe” paper from Nicolas’ shop will also suit this model well.

Crease Pattern:



Paper:

Single Uncut Square

Size: 45 cm

Color: Brown-Black

Type: Kami

Foil

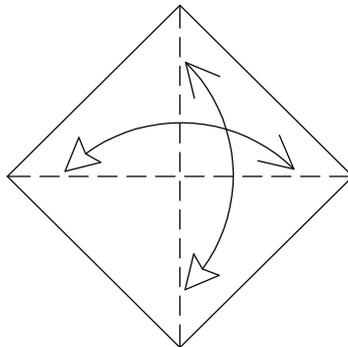
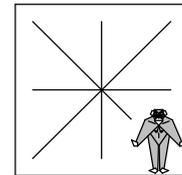
Wet-Fold

Ok

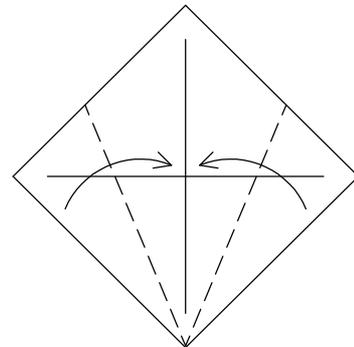
Good

Best

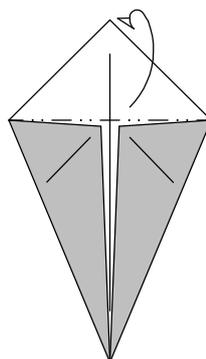
Ratio: 0.37 Standing height



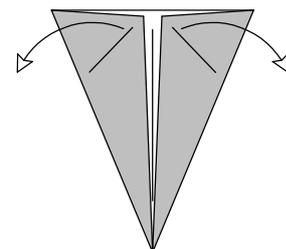
1. Pre-crease.



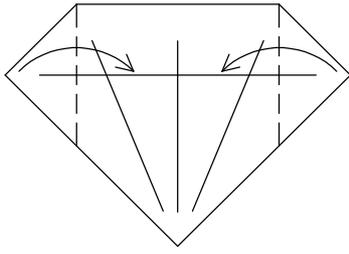
2. Valley Folds.



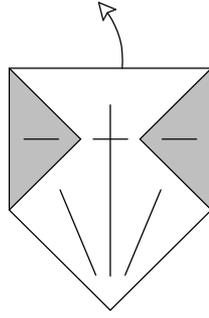
3. Mountain Fold.



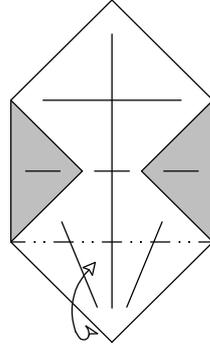
4. Unfold.



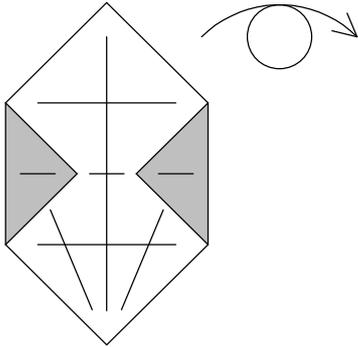
5. Valley Folds.



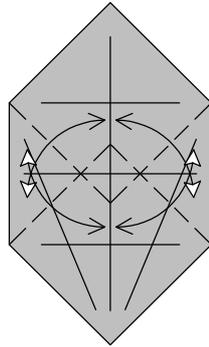
6. Unfold the raw corner.



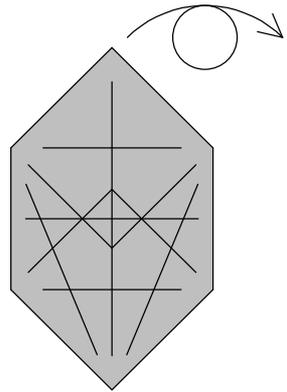
7. Mountain-fold and unfold.



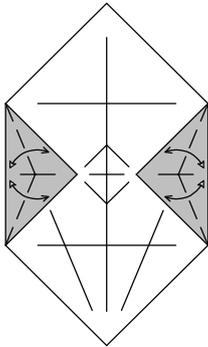
8. Turn over.



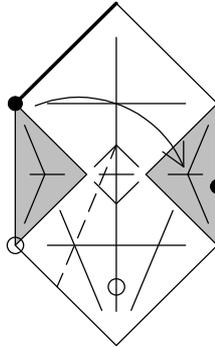
9. Valley-folds and unfold.



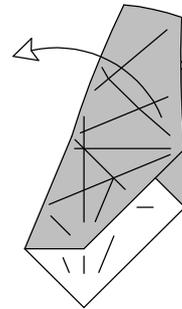
10. Turn over.



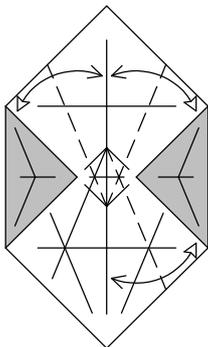
11. Valley-folds and unfold.



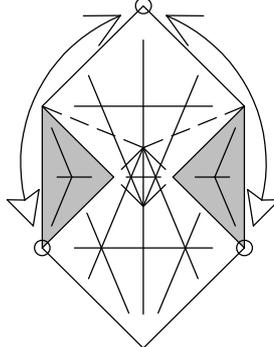
12. Valley-fold edge to edge and markers to markers.



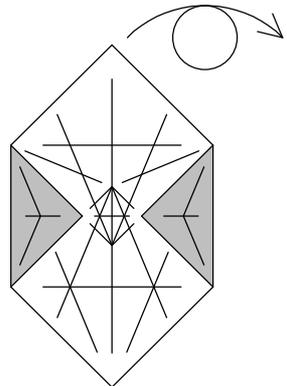
13. Unfold.



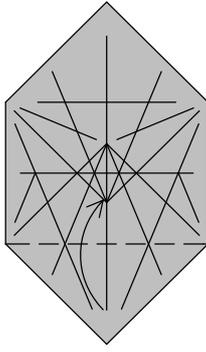
14. Repeat steps 12 to 13 on the three remaining sides.



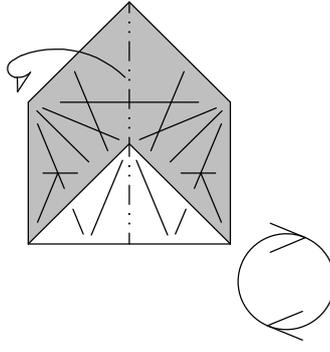
15. Valley-folds and unfold.



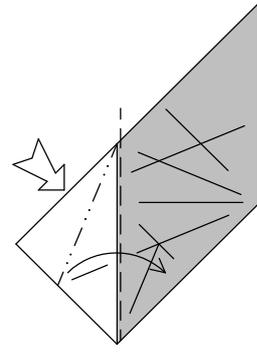
16. Turn over.



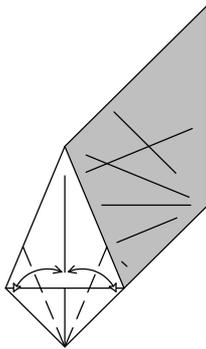
17. Valley-fold.



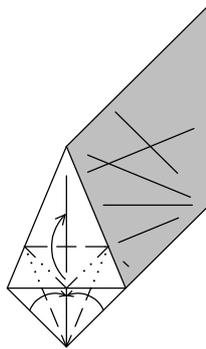
18. Mountain-fold.
Rotate.



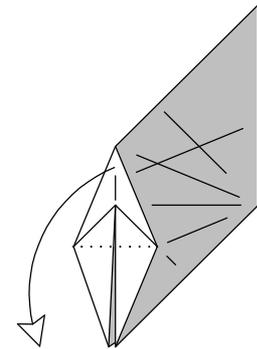
19. Squash-fold.



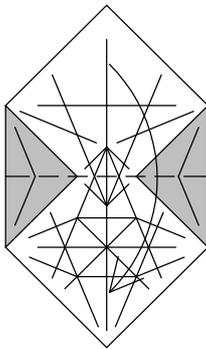
20. Valley-folds and unfold.



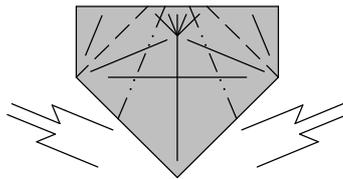
21. Petal-fold.



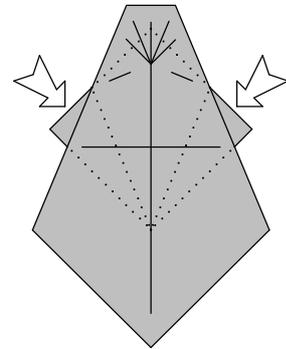
22. Unfold to step 16.



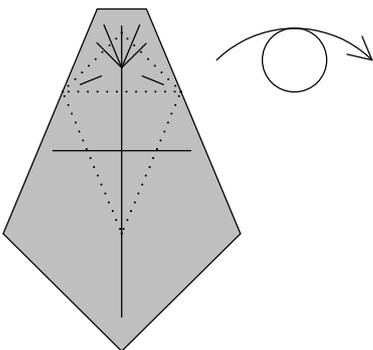
23. Valley-fold in half.



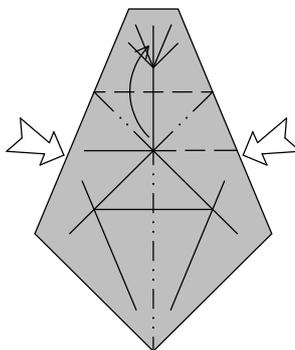
24. Inside crimp-fold both
sides.



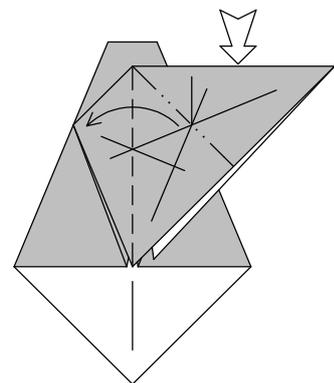
25. Inside reverse-folds on existing
creases.



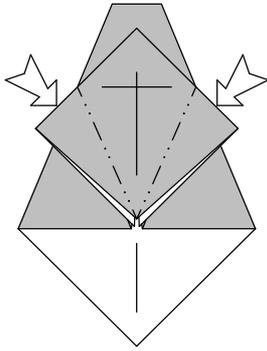
26. Turn over.



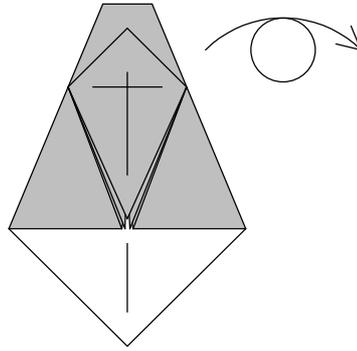
27. Petal-fold.



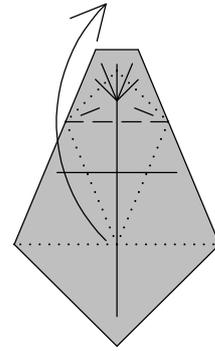
28. Squash-fold.



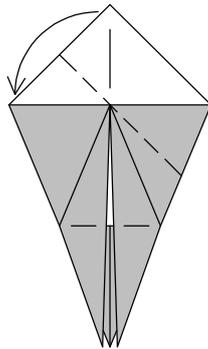
29. Inside reverse-folds.



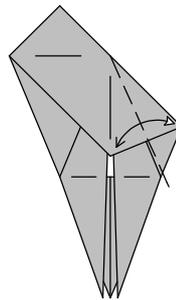
30. Turn over.



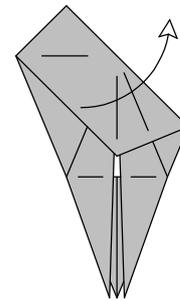
31. Valley-fold up as far as you can.



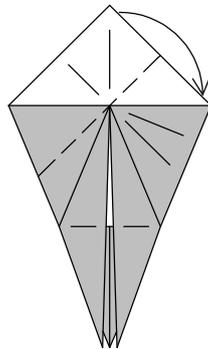
32. Valley-fold.



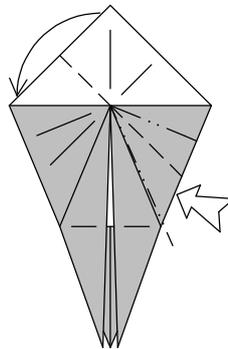
33. Valley-fold and unfold.



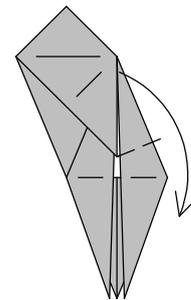
34. Unfold.



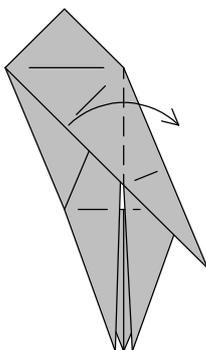
35. Repeat steps 32 to 34 on the left.



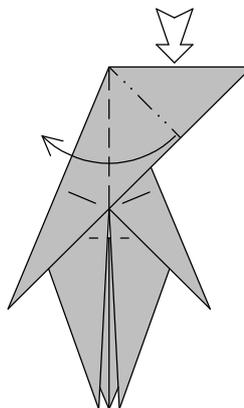
36. Reverse-fold in, out and in again.



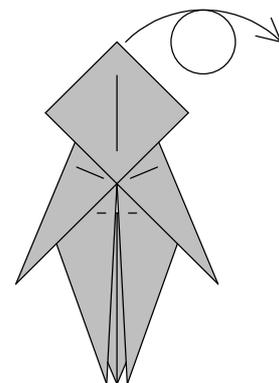
37. Valley-fold the point down.



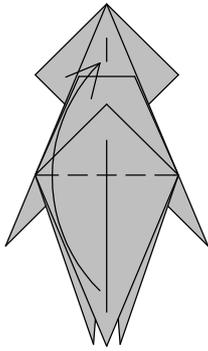
38. Repeat steps 36 to 37 on the left.



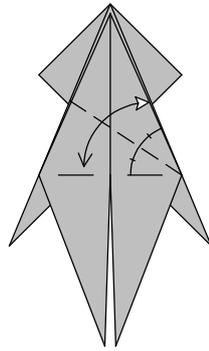
39. Squash-fold.



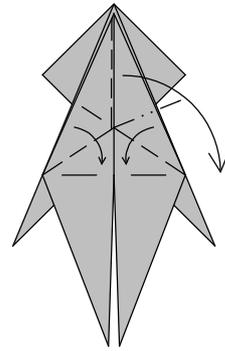
40. Turn over.



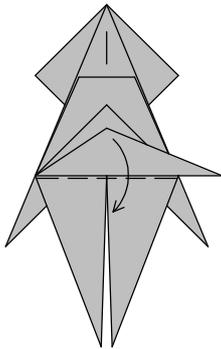
41. Valley-fold the point up.



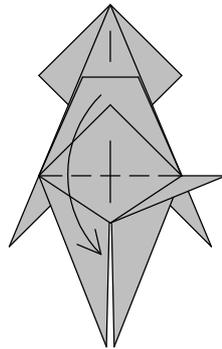
42. Valley-fold and unfold.



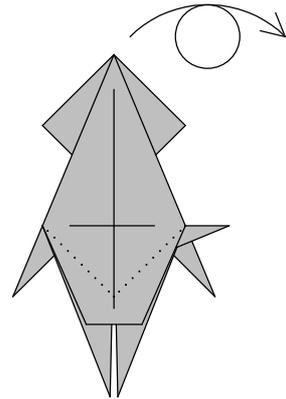
43. Rabbit-ear.



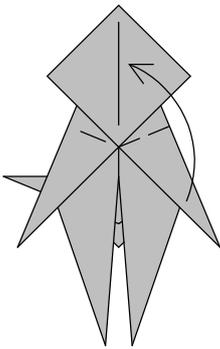
44. Valley-fold down.



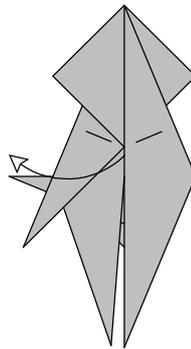
45. Valley-fold both points down.



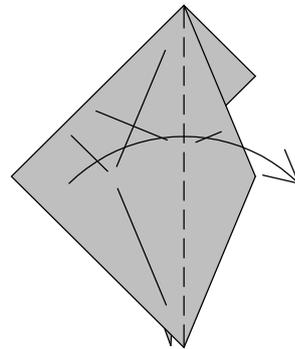
46. Turn over.



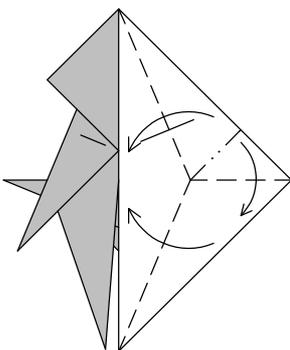
47. Valley-fold the flap up.



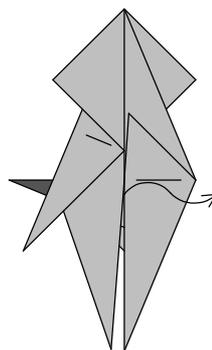
48. Unfold the raw corner from inside the model.



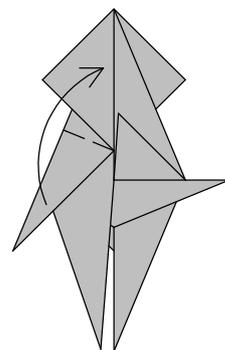
49. Valley-fold.



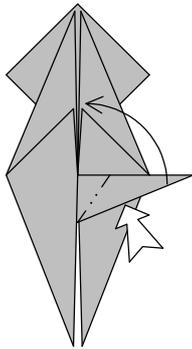
50. Rabbit-ear on existing creases.



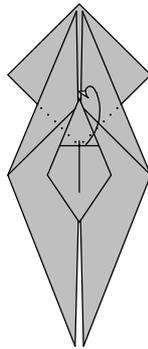
51. Bring the dark flap to the front of the model.



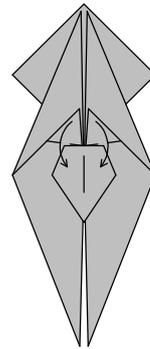
52. Repeat steps 47 to 50 on the left.



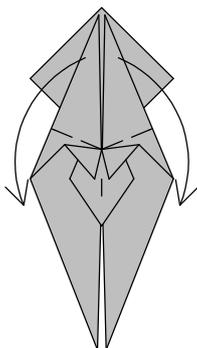
53. Squash-fold the flap up.



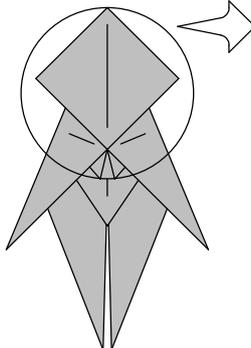
54. Mountain-fold.
Note X-Ray lines.



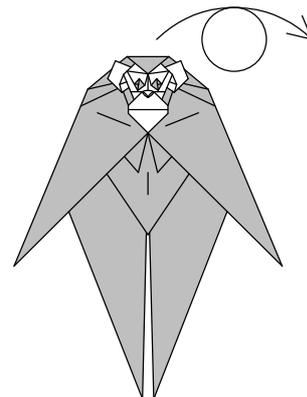
55. Valley-folds.



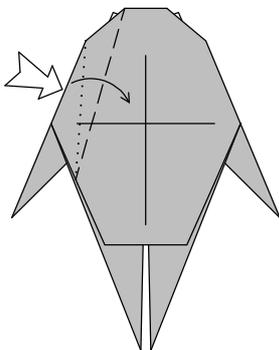
56. Valley-fold both flaps
down again.



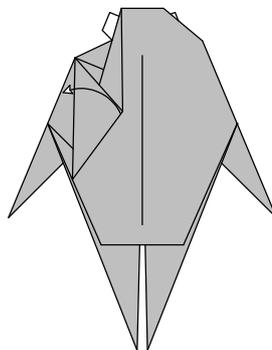
57. Fold the face like the diagrams in
"Origami Sequence", available from
www.passionorigami.com



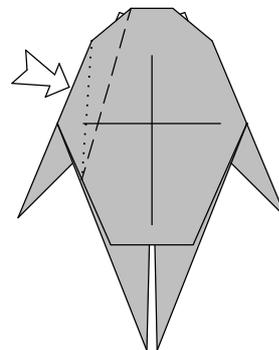
58. Turn over.



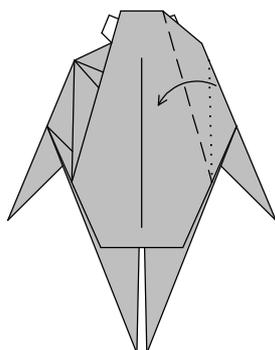
59. Spread-squash.



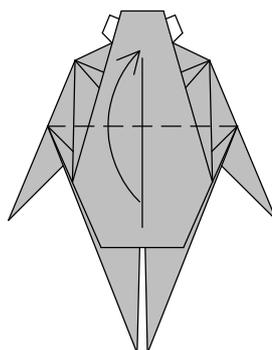
60. Unfold the spread-squash.



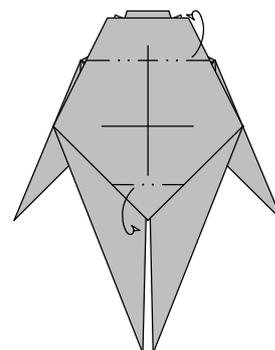
61. Open-sink.



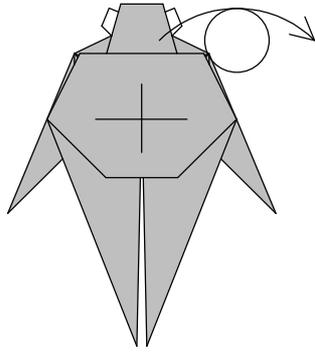
62. Repeat steps 59 to 61 on
the right.



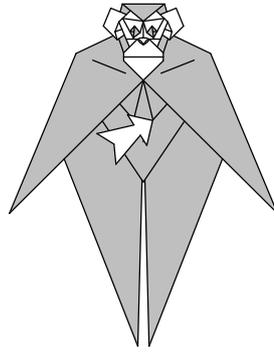
63. Valley-fold.



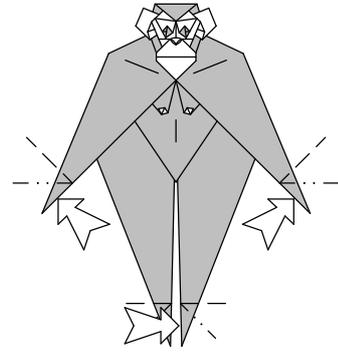
64. Mountain-folds.



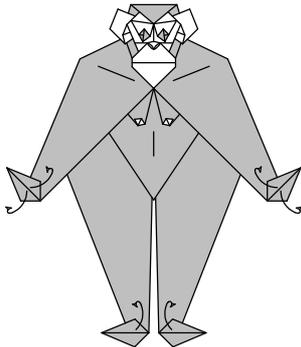
65. Turn over.



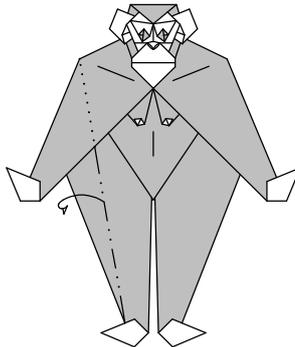
66. Shape the nipples.



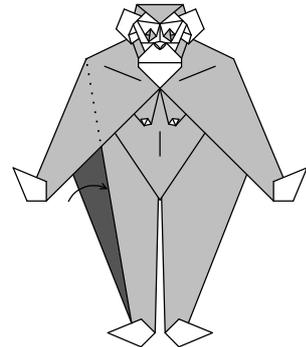
67. Squash-fold the hands and feet.



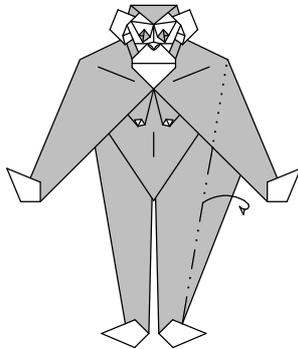
68. Wrap the layers around to colour-change the hands and feet.



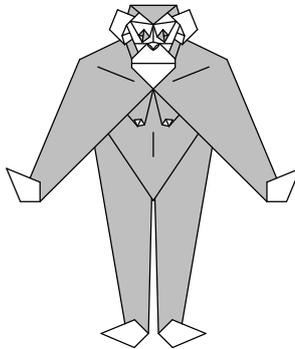
69. Mountain-fold the top layer.



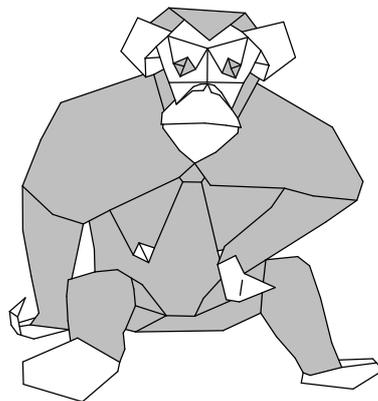
70. Valley-fold the layers at the back.



71. Repeat steps 69 to 70 on the right.



72. Shape the limbs as you desire.



Chimpanzee.