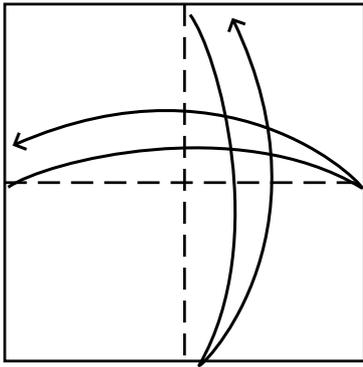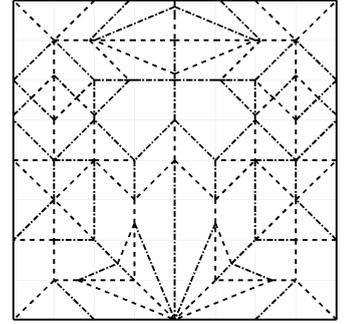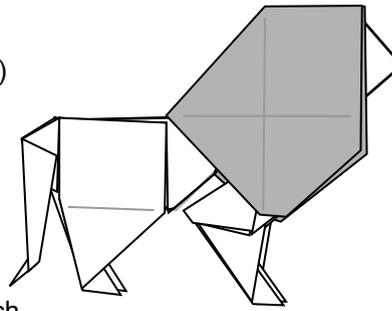# Geometric Lion

Designed and diagrammed by Viswasarathi NM (2025)
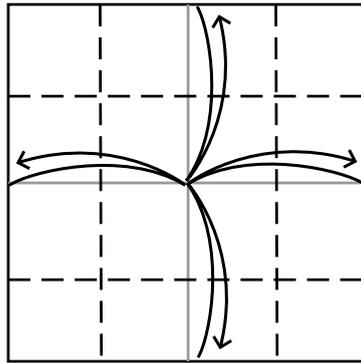
Difficulty : Intermediate
Paper size : 15 cm or more
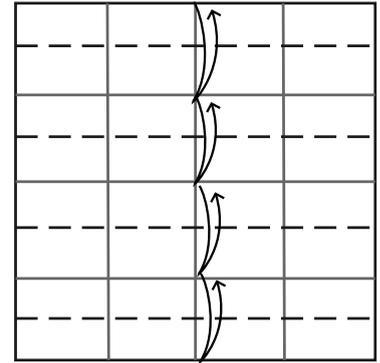Paper recommendation : Kami, Tissue foil

A simple and quick boxpleat model. The slit near the front legs can be removed for a more realistic approach but it was left there for aesthetic reasons. Use of duo color paper with a medium thickness is recommended.
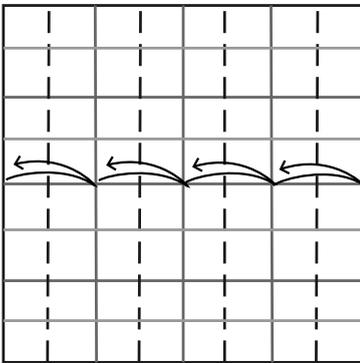
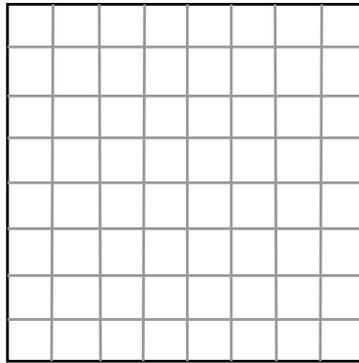1. White side up. Fold and unfold in half.
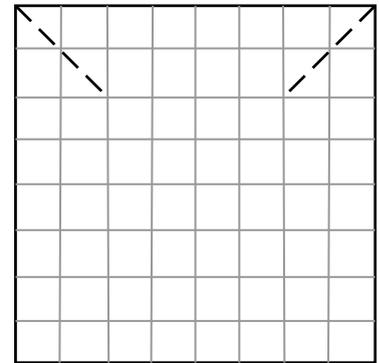
2. Fold and unfold to the center.
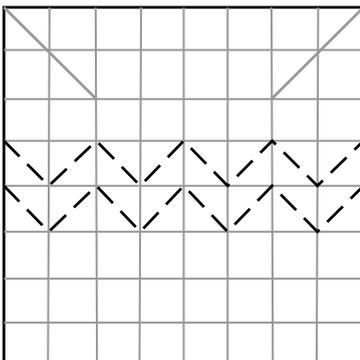
3. Divide each section in half.
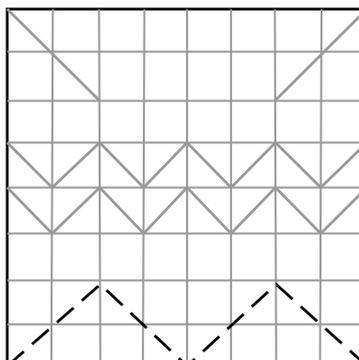
4. Divide each section in half.
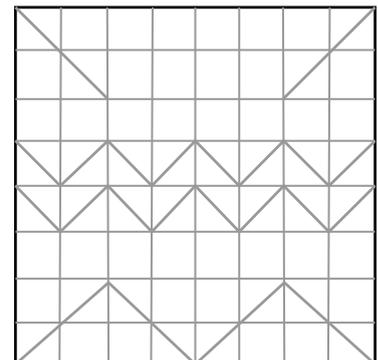
5. Completed 8x8 grid.
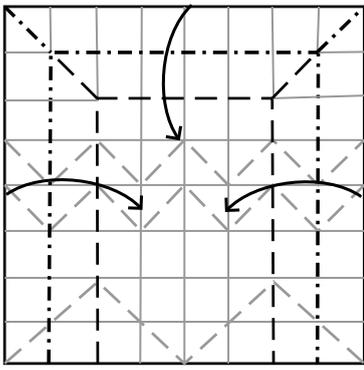
6. Make the following creases.
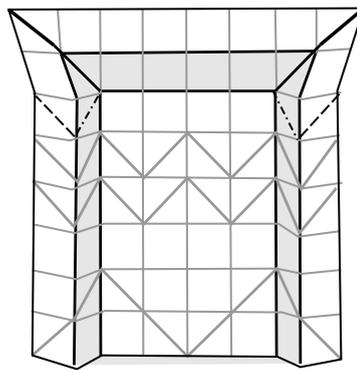
7. Make the following creases.
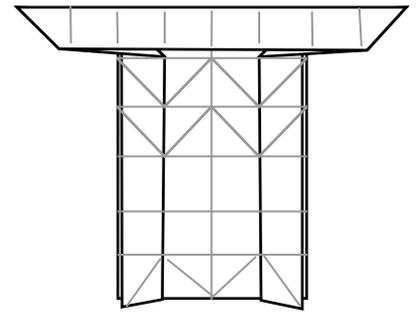
8. Make the following creases.
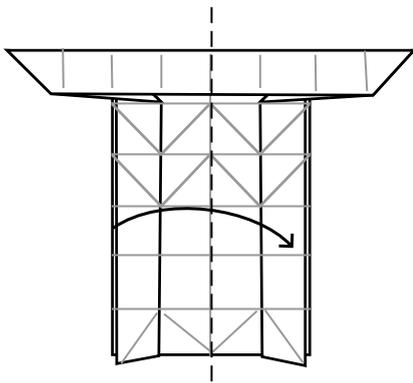
9. Precreasing complete.
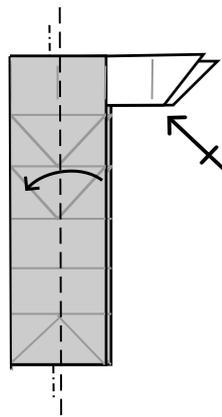
10. Collapse using the creases.
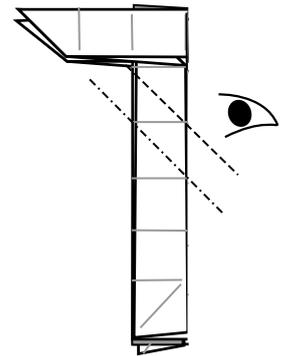

11. Step 10 in progress.
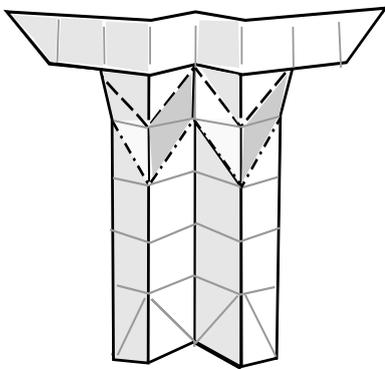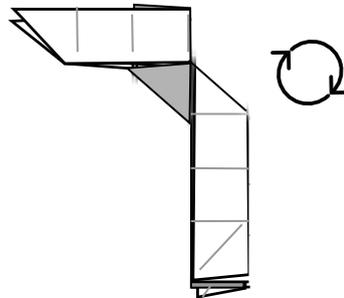

12. Result of step 10.

13. Fold in half.

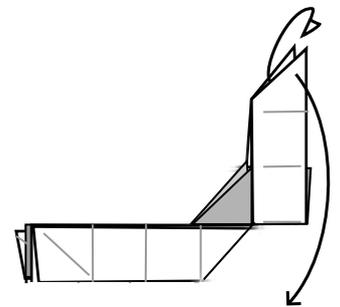14. Fold in half. Repeat behind.

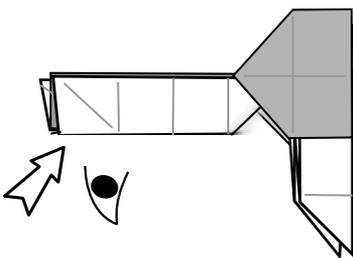15. Reverse fold using the creases made in step 7.
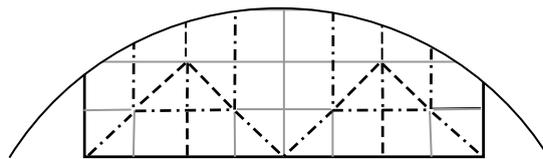

16. Step 15 in progress.

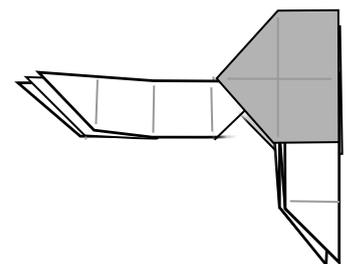17. Rotate clockwise by 90 degrees.

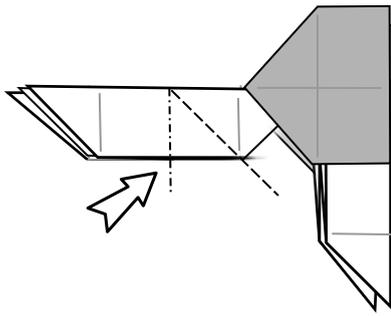18. Fold these flaps down.

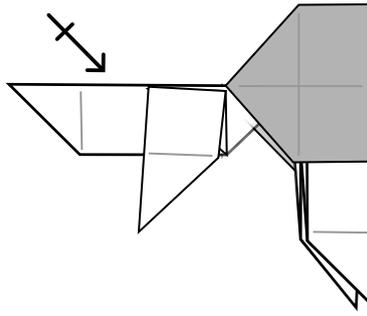19. Slightly open the model.

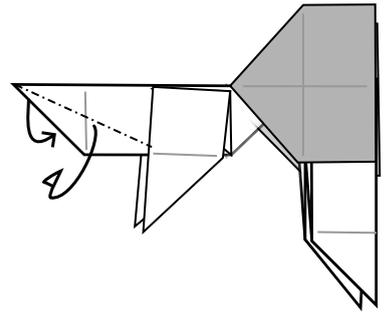20. Collapse using the creases made in step 8.
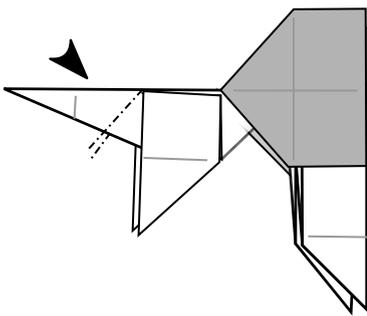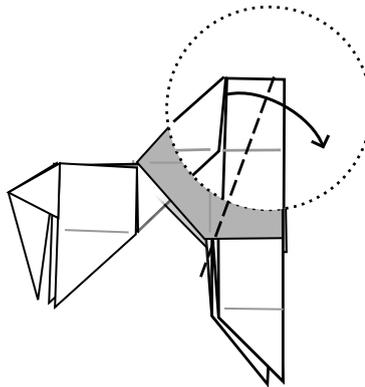

21. Three flaps will be made.
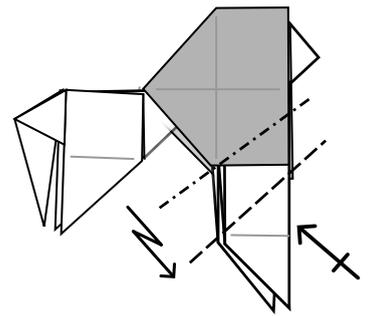
22. Crimp fold.

23. Repeat on other side.

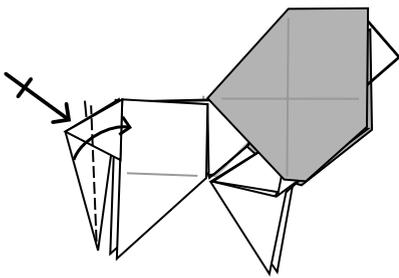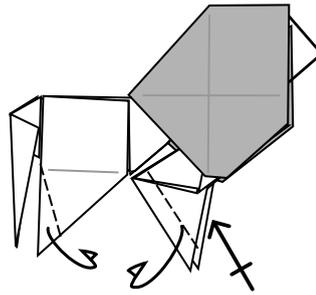24. Fold inward along the angle bisector on both sides.

25. Inside reverse fold.

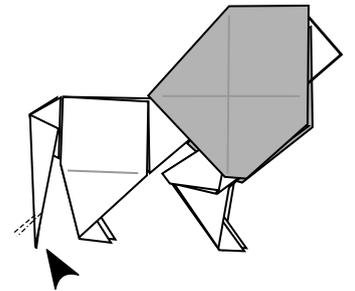26. Inside reverse fold the inner layer to create the head.

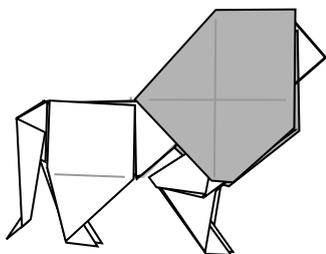27. Pleat fold the legs. Repeat behind.

28.Fold the tail in half. Repeat behind

29. Mountain fold to create feet. Repeat behind.

30. Reverse fold the tip.

31. Model complete!