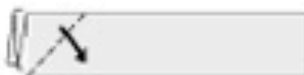


# Saadya's Cats

- 1 Use a ten inch (or larger) square, black on one side. Cabinet-fold, color side out.



- 2 One corner down.



- 3 Fold over dividing the angle.



- 4 Reverse fold 3 times back and forth, starting with the longest line.



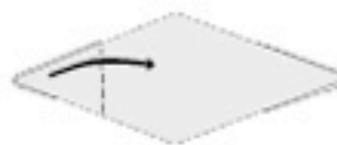
- 5 Now repeat with the other corners. Notice that there is a slight overlap at the center top; here just make an open triangular sink.



Flatten the model.

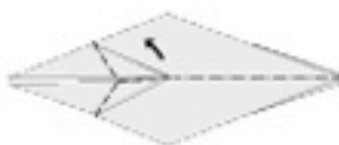


- 6 The finished Cat Base. Pause to admire the base you've made. It is the same shape and size relative to the original square as the Bird Base, but has 6 points where the Bird Base has five (or 4 1/2).



OK, enough gloating. Valley fold back the head (top flap) where it wants to go.

- 7 Rabbit-ear the head forward, and at the same time mountain-fold the model in half. The front edge of the rabbit should be perpendicular to the folded model.



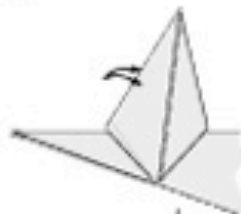
- 8 Inside the head are two layers. Pull both (!) of them inside out.



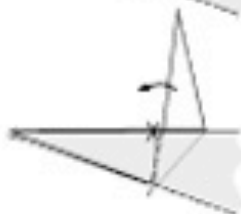
- 9 Steps 9 through 16 detail the development of the head. Grab the front feet, grasp the top of the head, and slide it back towards the tail end. The vertical (but opened) rabbit ear becomes an angled rabbit ear.



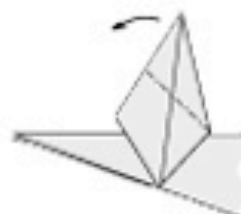
- 10 We want what will be the tip of the mouth (see step 17) to be raised slightly above the legs. Valley fold the flaps retrieved in 8 back, on both sides.



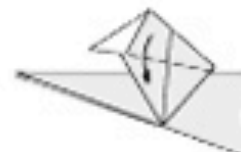
- 11 Now swing it back the other way, pinching at point X. This will tuck the origin of the flaps farther inside.



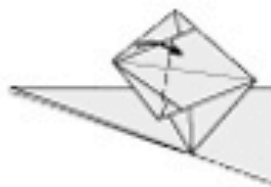
- 12 OK, the mouth is raised slightly off the legs. Inside reverse fold the head from the join in back with the legs to the point of the mouth.



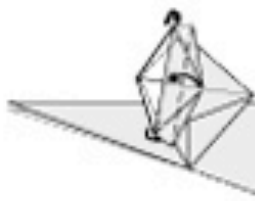
- 13 Open flat the reverse-folded area you just formed.



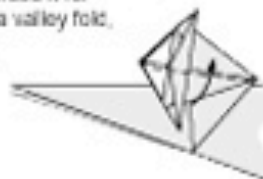
- 14 If you listened to me in step 8 and retrieved both interior flaps, your diamond-shaped opened reverse fold will have two gussets. These will form the ears. Pull open the gussets, while valley-folding the head. This move is the opposite of a petal-fold.



- 15 Valley fold the tip back the other way, corner-to-corner. The tip will be the cat's nose. Then mountain fold the other edges, again corner to corner. The cat's face will be a triangle.



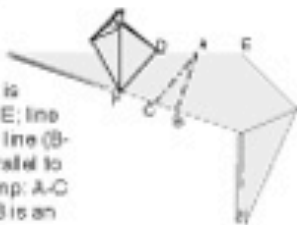
- 16 The head is done. Close it for the time being with a valley fold, bringing ear to ear.



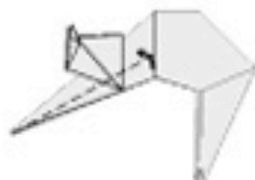
- 17 Now for the body: reverse fold the hind legs and tail down from the center-point.



- 18 Crimp at AC and AB. Precrease first: Point A is midway between D and E; line A-B intersects the lower line (B-F) at 90°, line A-C is parallel to D-F. Then make the crimp: A-C is an inside-reverse, A-B is an outside reverse.



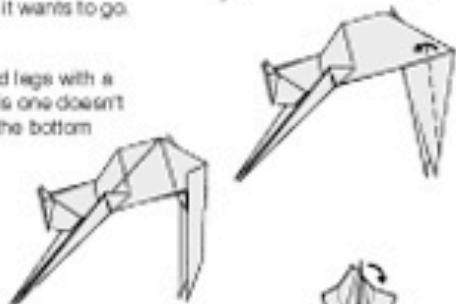
- 19 Narrow the front legs with a valley fold. The valley fold doesn't bisect the legs exactly; it runs from the bottom corner all the way through what was previously point B. (A little triangle is formed in this step, but there should be no gusset.) Repeat Behind.



- 20 Tuck the belly under (and lock the model) on both sides. Also, reverse fold the tail (from between the hind legs) all the way up, where it wants to go.



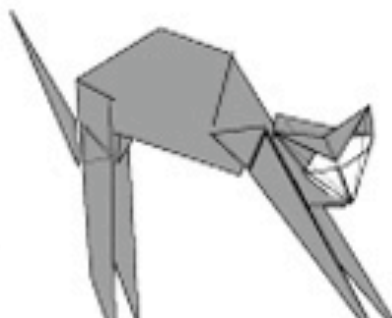
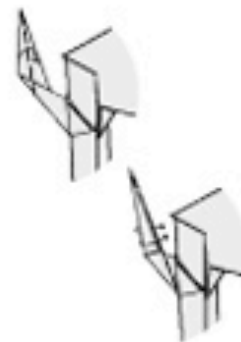
- 21 Narrow the hind legs with a valley fold. This one doesn't reach quite to the bottom corner.



- 22 The view from behind. Reverse fold the tail back out. The line runs from the join to as far back as you can go.



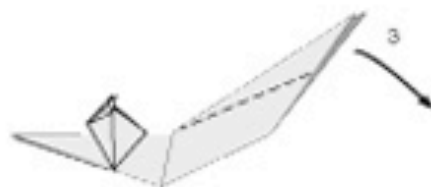
- 23 Inside-reverse fold upward. Then, narrow the tail with a valley fold on each side, and close the assembly with an outside reverse fold.



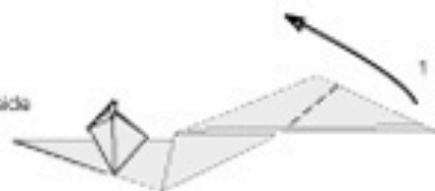
- 17 Now for the other cat. Outside-reverse fold the hind-quarters up.



- 18 Outside reverse down, all three layers.



- 19 Tail only, up (outside reverse fold)



- 20 Narrow the front legs by about a third. Crimp and narrow the tail with an inside and outside reverse. Bring the legs down with an inside reverse fold.



The completed Cats.

