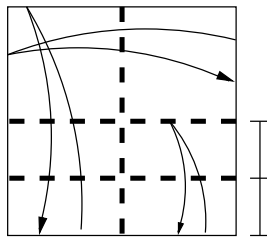
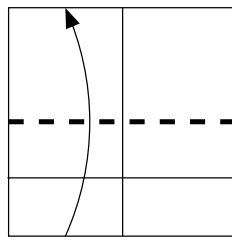


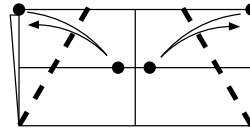
How to obtain a hexagon from a square



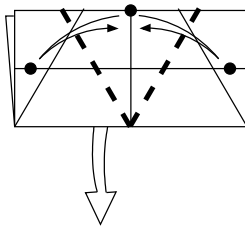
1.



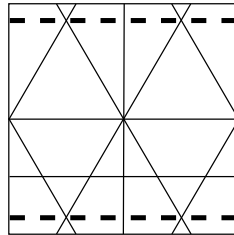
2.



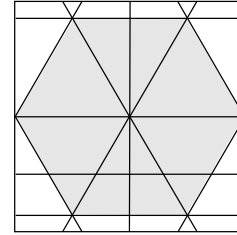
3. fold to 60°



4. fold again
at 60° and reopen

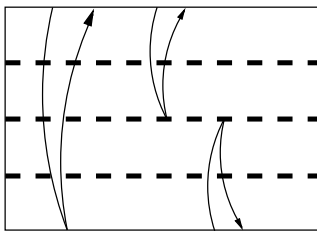


5. fold and reopen

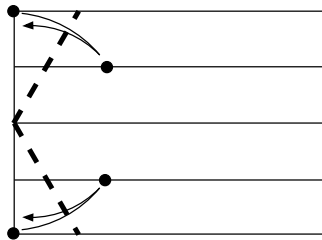


6. the center of
the hexagon and that
of the square are the same

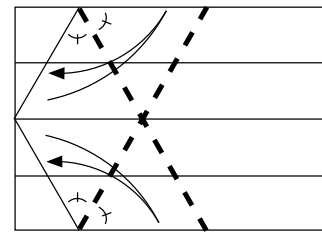
How to obtain a hexagon from a rectangle (es. A4)



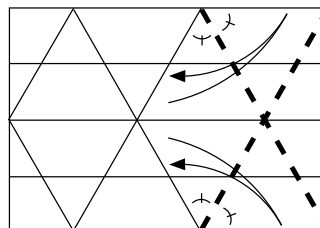
1. divide in four



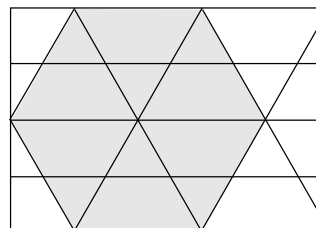
2. fold to 60 degrees
and reopen



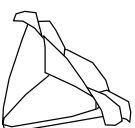
3. bisect



4. bisect again



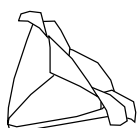
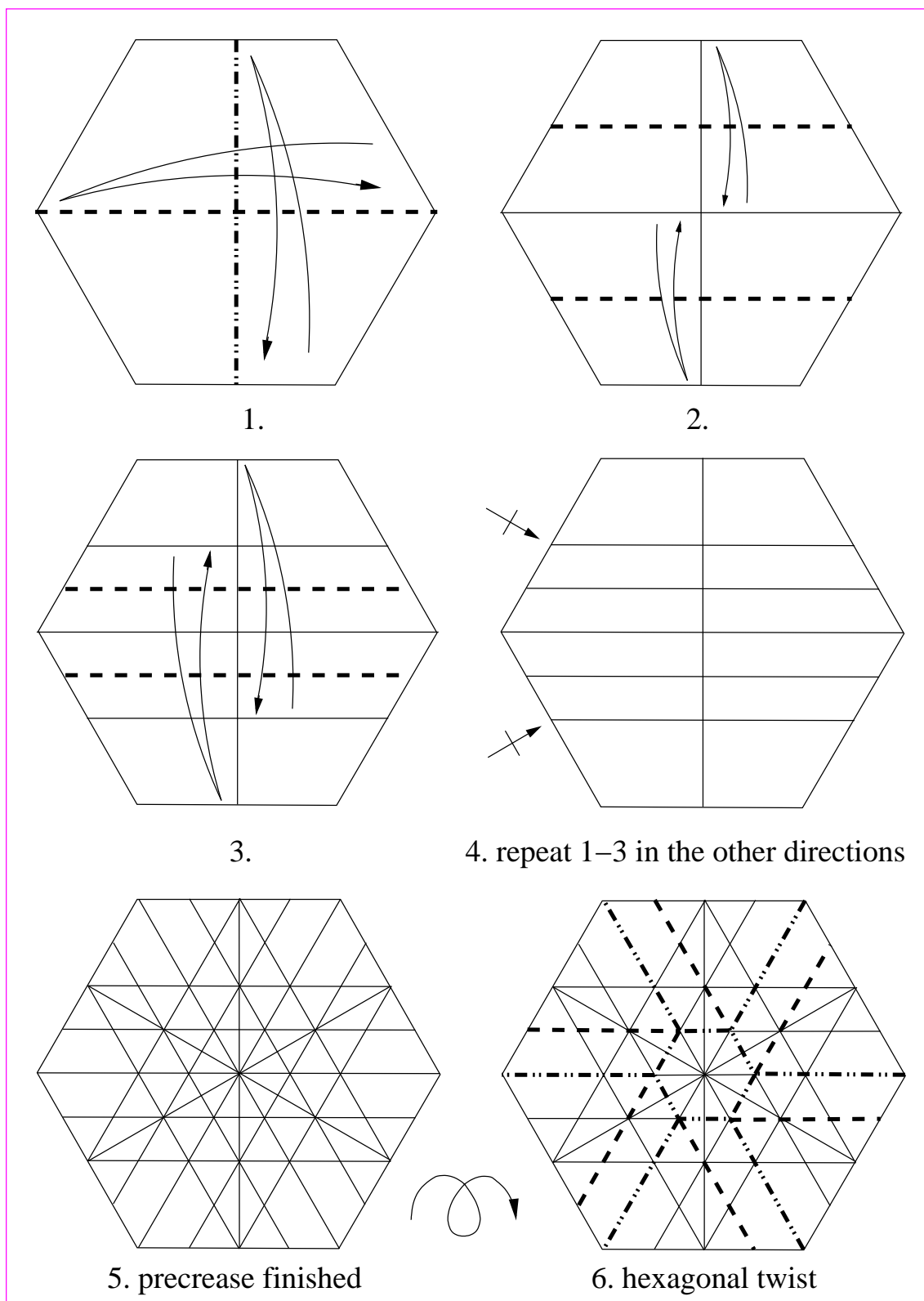
6. done!

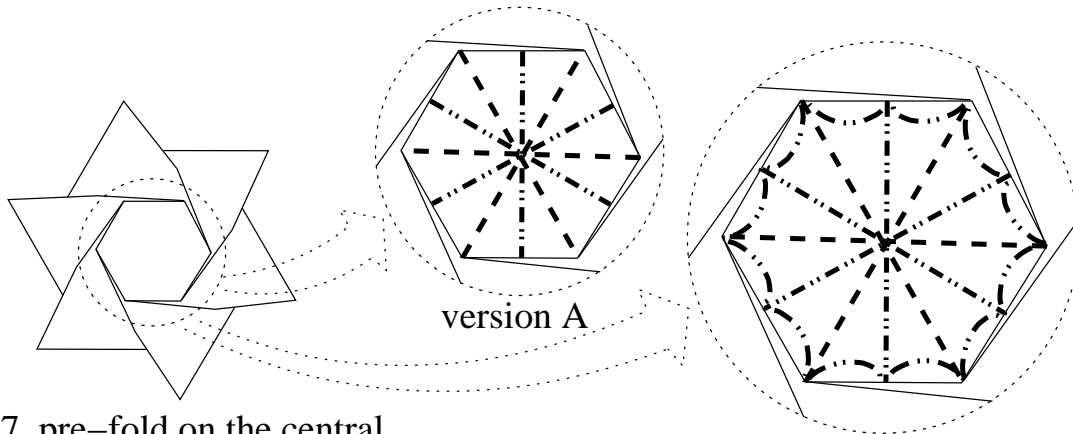


Flower ... with a star

Roberto Gretter, october 2001

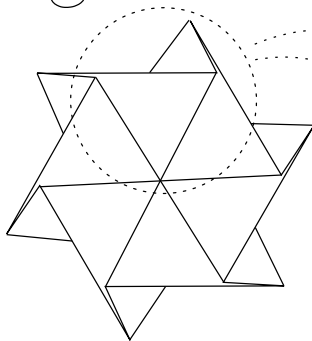
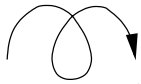
hexagonal variation of flower ... with a hearth, by Maria Grazia Zordan



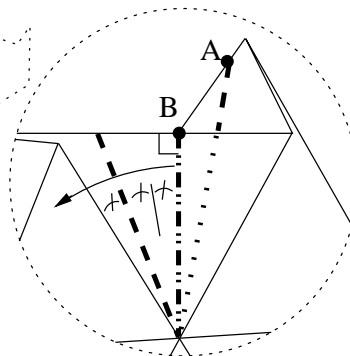


7. pre-fold on the central hexagon (inside of the flower)

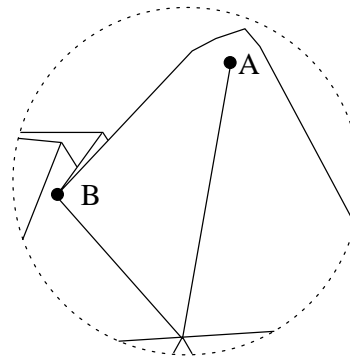
version B



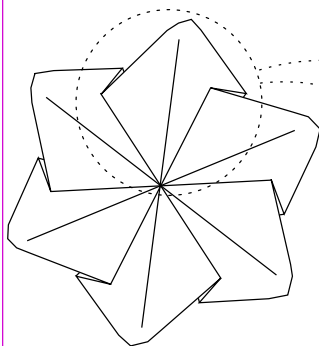
8. petals (outside of the flower)



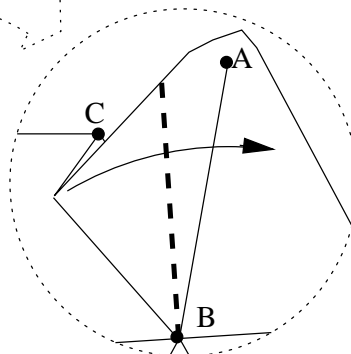
9. point A is not on the top of the petal



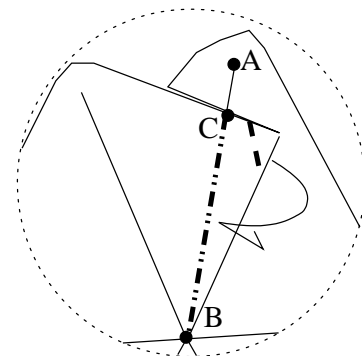
10. petal tops are not flat; repeat step 9 on the other 5 petals



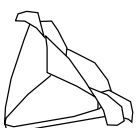
11.

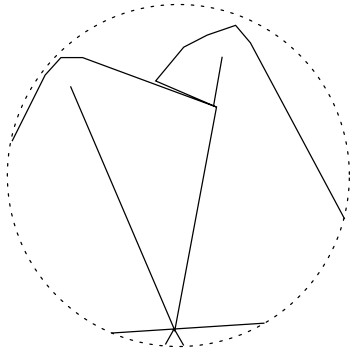


12. fold on the right; point C must reach line AB

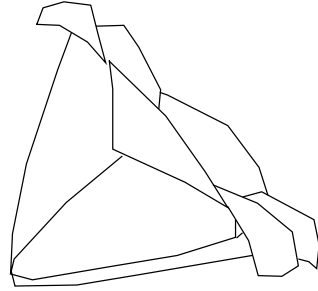
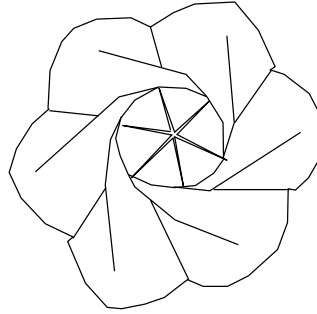


13. insert the flap into the pocket with a mountain fold; as the pocket is not very deep, a second crease is needed

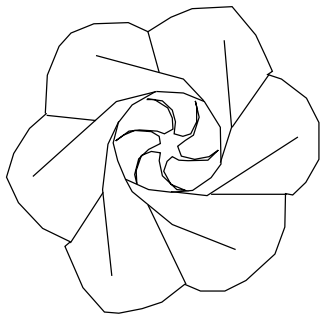




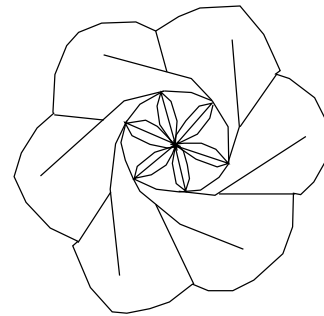
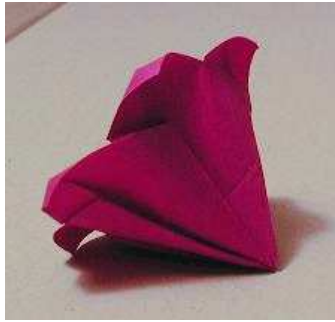
14. reopen and repeat steps 12–14 on the other 5 petals



15. to close the flower you must re-insert the 6 external flaps and, at the same time, check that the internal 6-pointed star will form correctly



16. version A: make turn each beam clockwise; the star in the middle will form automatically



16. version B: press from above to reform mountain folds of step 7

