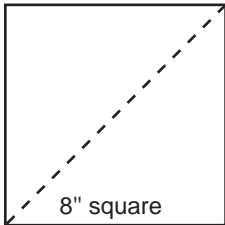


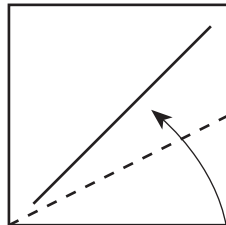
Hexagonal Box

by Tomoko Fuse
from ORIGAMI GIFT BOXES

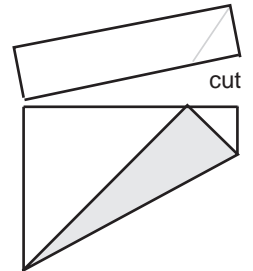
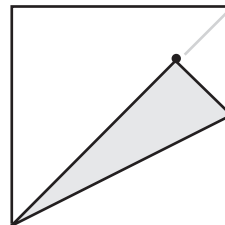
Establishing a 1:2 sq. root proportion .



make a diagonal fold.

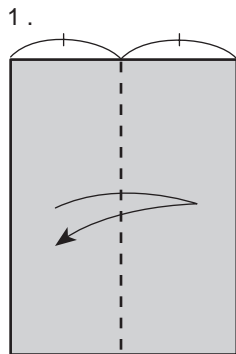


fold corner up to the
diagonal fold.

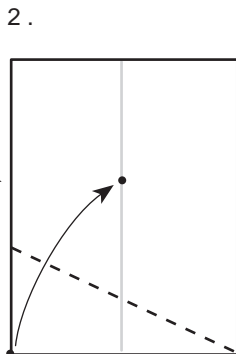


trim and use the larger
piece as a template.

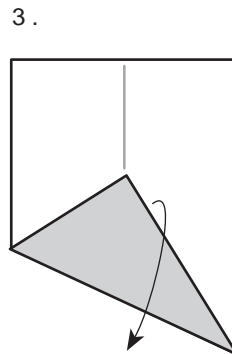
Lid



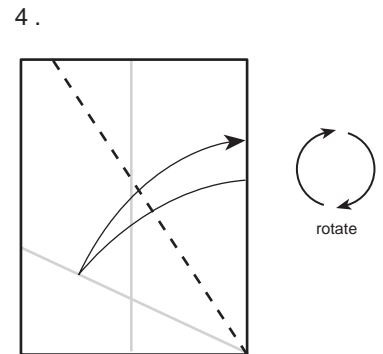
1. fold over.



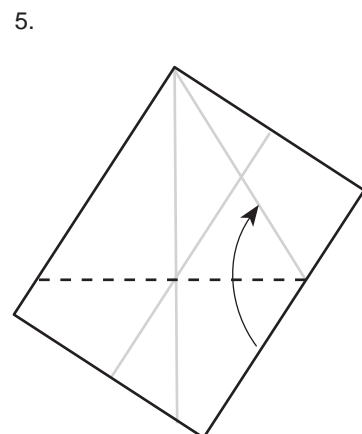
2. fold to match dots.



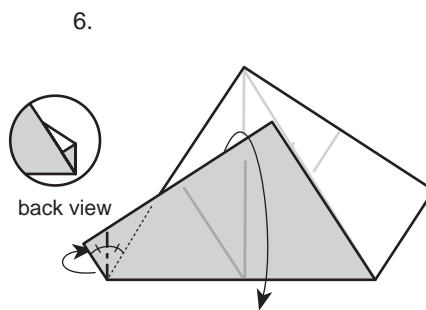
3. open and rotate.



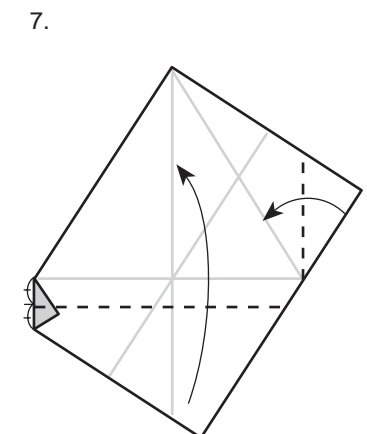
4. fold over to crease
and open.



5. edge is folded over to crease.
lines will intersect in center.

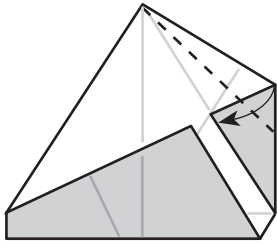


6. fold corner back.



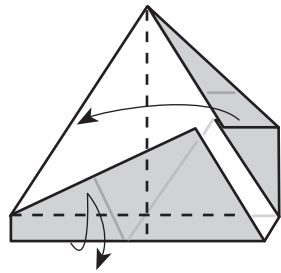
7. fold as indicated.

8.



fold down.

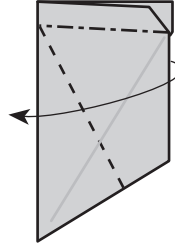
9.



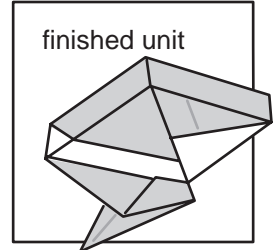
fold over.



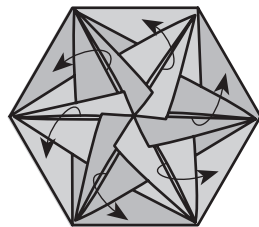
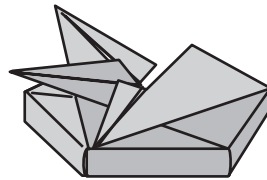
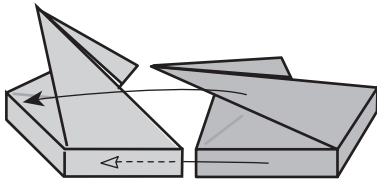
10.



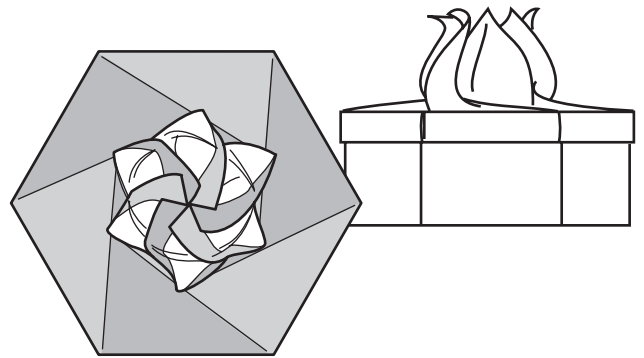
peak and valley fold top layer. open to form corner.



Assembly

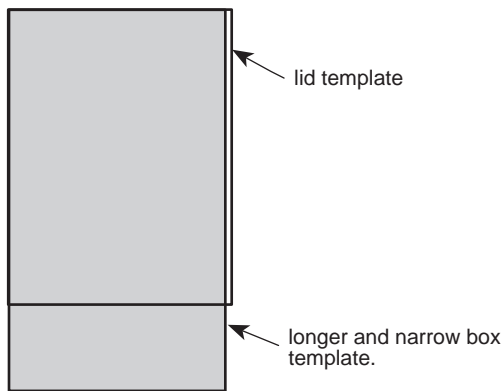


after assembling, tuck pointed flaps under.

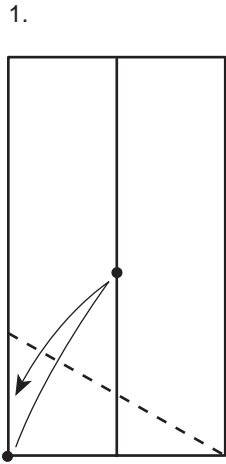


open and shape each petal, curling the tips over a round form like a pencil.

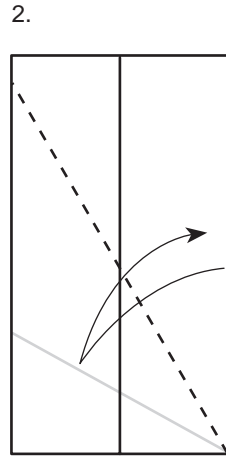
Lid



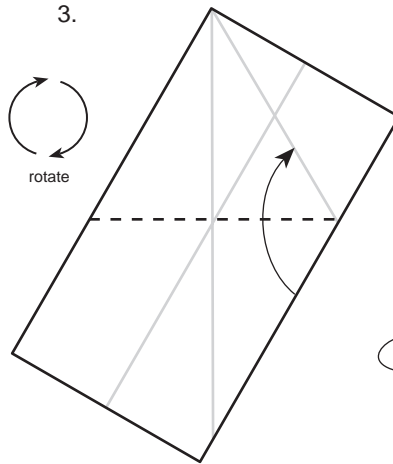
To make the box deeper, lengthen the template. I made the template 2" longer.
To make the the box narrow enough to fit inside the lid, narrow the template by 1/16".



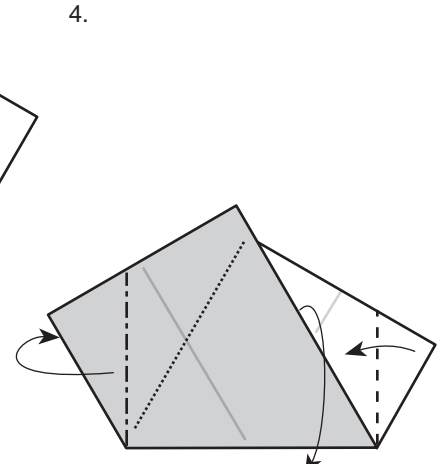
1. fold, matching dots.



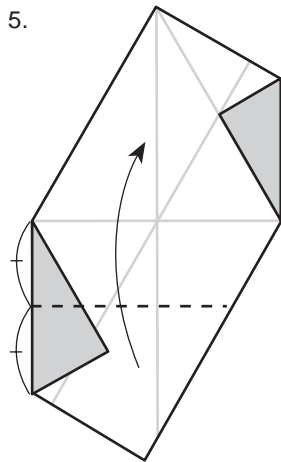
2. fold using former crease as a guide.



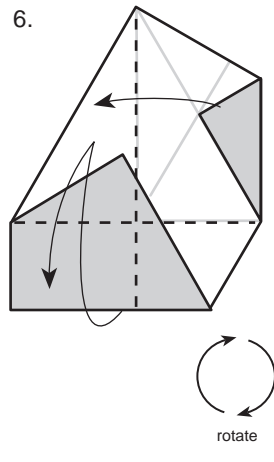
3. match edge to crease.



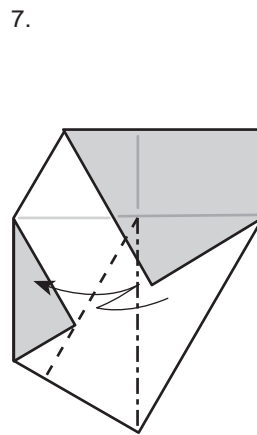
4. peak and valley fold. open.



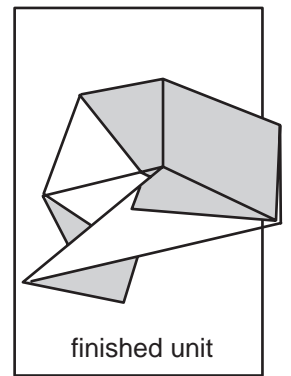
5. fold.



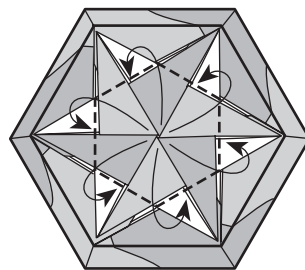
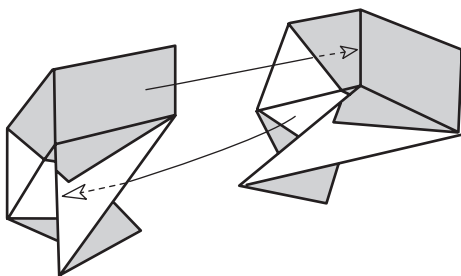
6. make creases as indicated and rotate.



7. pleat fold to form corner.



Assembly



secure each unit by tucking the points under the next unit.

