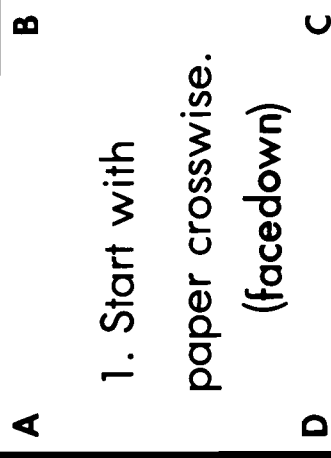
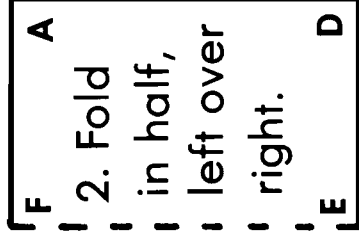


Dodecagon

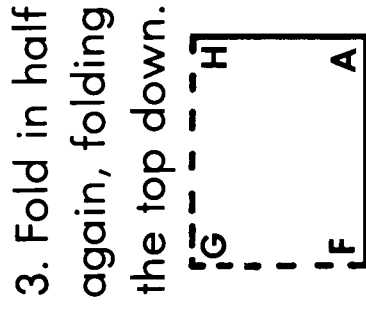
(Based on
the Hexagon)



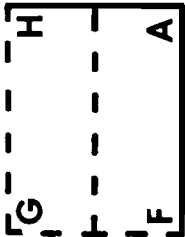
1. Start with
paper crosswise.
(facedown)




2. Fold
in half,
left over
right.



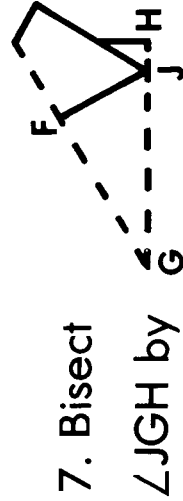
3. Fold in half
again, folding
the top down.


4. Fold in half once
more, folding the top
down, and  then
unfold
once.

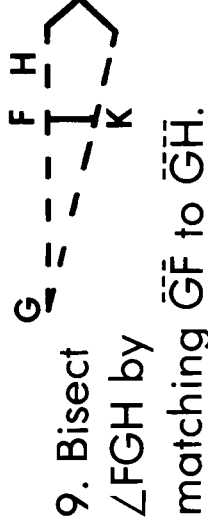
5. Place lower left corner
F on center fold and
crease
through  upper left
corner G.



6. Turn
over,
flipping the
bottom to the top.

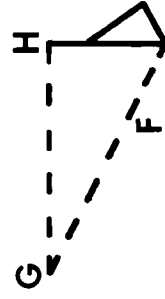


7. Bisect
 $\angle JGH$ by  $\bar{G}\bar{J}$ to $\bar{G}\bar{H}$.
Crease on $\bar{G}\bar{F}$.



9. Bisect
 $\angle FGH$ by
matching $\bar{G}\bar{F}$ to $\bar{G}\bar{H}$.
Crease on $\bar{G}\bar{K}$.

10. Cut on $\bar{K}\bar{F}$. Save
and unfold $\triangle GKF$.



8. Turn over,
flipping the
bottom to the top.