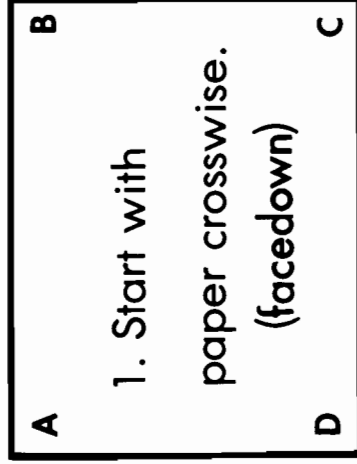


Heptagon

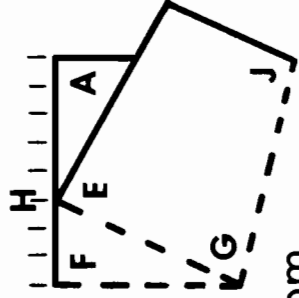
Use $8\frac{1}{2} \times 11$ paper
or any other that
is close to 3:4 ratio.



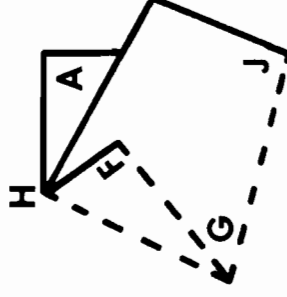
1. Start with
paper crosswise.
(facedown)



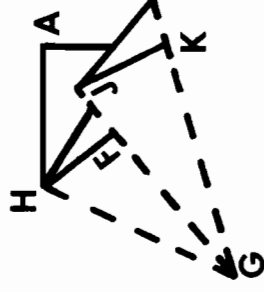
2. Fold
in half,
left over
right.



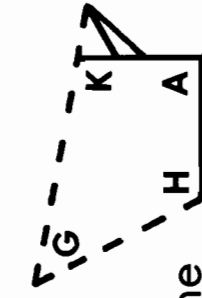
3. Match
E to H,
which is
 $\frac{3}{8}$ the
distance from
F to A. Crease $\bar{G}\bar{J}$.



4. Fold
 $\triangle FGH$
down by
creasing
along $\bar{G}\bar{H}$.



5. Bisect
 $\angle FGJ$ by
matching
 $\bar{G}\bar{J}$ to $\bar{J}\bar{F}$.
Crease on $\bar{G}\bar{K}$.



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



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



8. Cut on
 $\bar{F}\bar{H}$. Save and
unfold $\triangle GFH$.