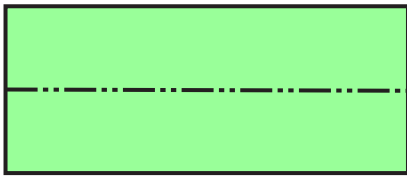


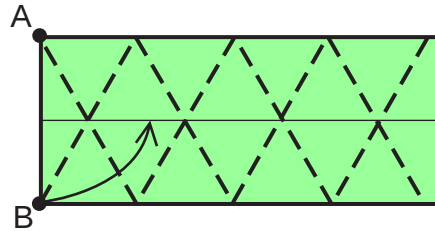
\$ Tetrahedron

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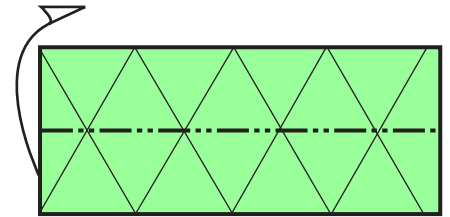
A dollar bill (66mm x 157mm) produces a model 38mm on a side.



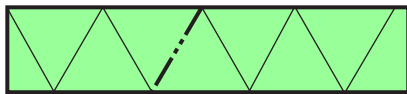
1. Either side up.
Mountain crease bisector.



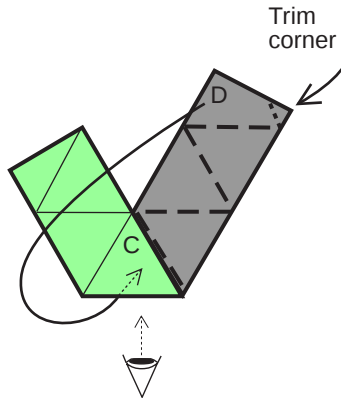
2. Pivoting on A, bring B to horizontal crease. Repeat symmetrically. Propagate 60-degree valley creases, for a total of 8 creases.



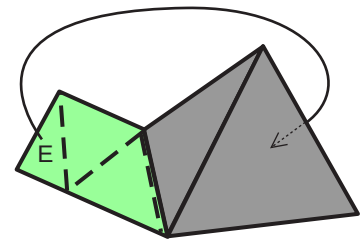
3. Swing behind.



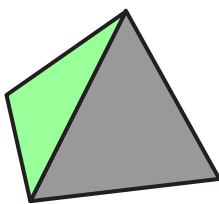
4. Reverse-fold.
Rotate 60 degrees.



5. Triangle C will be the base of the tetrahedron. All valley folds are 120-degree planar angles. Tuck D into pocket at bottom edge of C.



6. Model is now 3-D.
Wrap around with 120-degree planar valley folds, and tuck E into pocket on right side of front face.



7. Done.
There are 2 pockets you could have tucked E into.
The one in the front face covers the seam, but locks loosely.
The one in the right face makes a tighter lock, but leaves the seam visible.