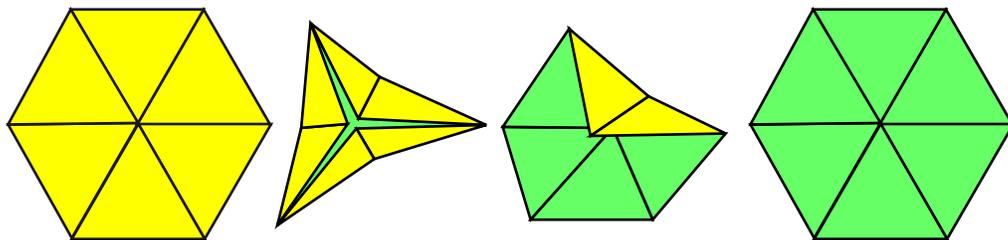


Flexing Tri-Hexaflexagons and Hexa-Hexaflexagons

Fold the flexagon to bring together three alternate corners of the flexagon. The top of the flexagon will pop open if there is a new face to reveal. If it doesn't pop open, flatten the flexagon and try again with the other three corners.



As you flex the tri-hexaflexagon, see if you can find all the possible combinations of faces. The tri-hexaflexagon has three faces in three combinations.

For more info: <http://www.auntannie.com/Geometric/Flexagon/>

As you flex the hexa-hexaflexagon, see if you can find all the possible combinations of faces. The hexa-hexaflexagon has six faces with 3 different arrangements each, for a total of 18 possible faces. Only 15 of the faces versions can be seen with the straight strip pattern for a hexa-hexaflexagon. Can you find all 15 possibilities?.

For more info: <http://www.auntannie.com/Geometric/HexaHexaFlexagon/>

Flexagon Fun

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