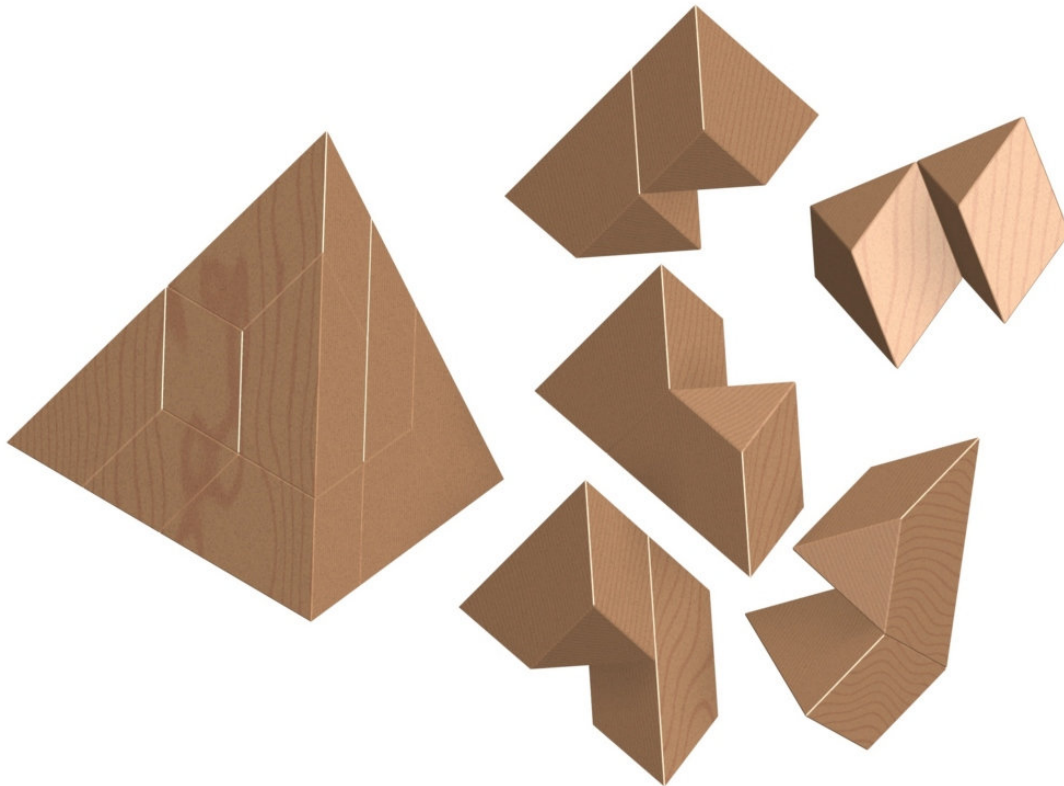
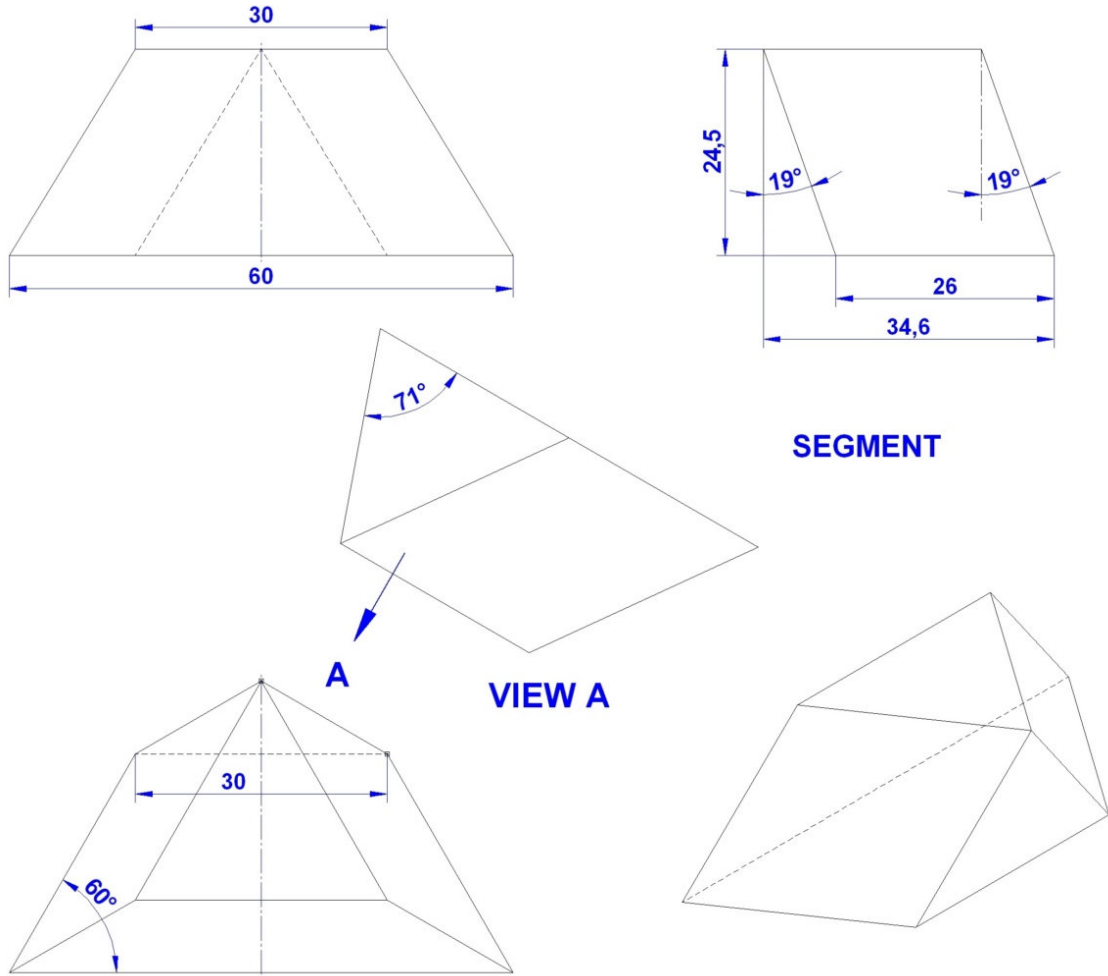


Pyramid puzzle

In front of you is a plan for making one very interesting puzzle. First thing that you should do is to make segments out of which this pyramid puzzle is consisting of. You should cut out these segments from the lathes (cross section 34,6 x 24,5mm).

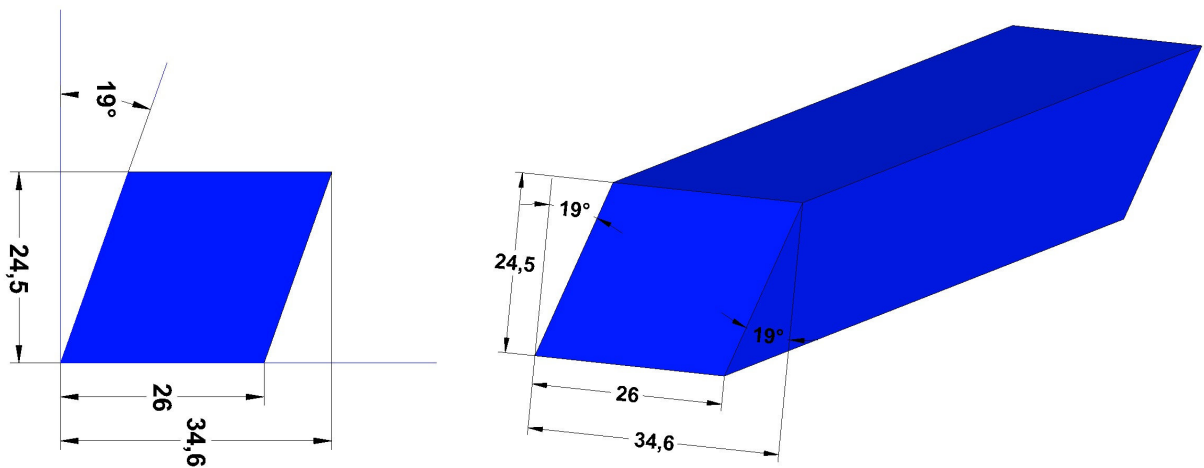


Segment drawing

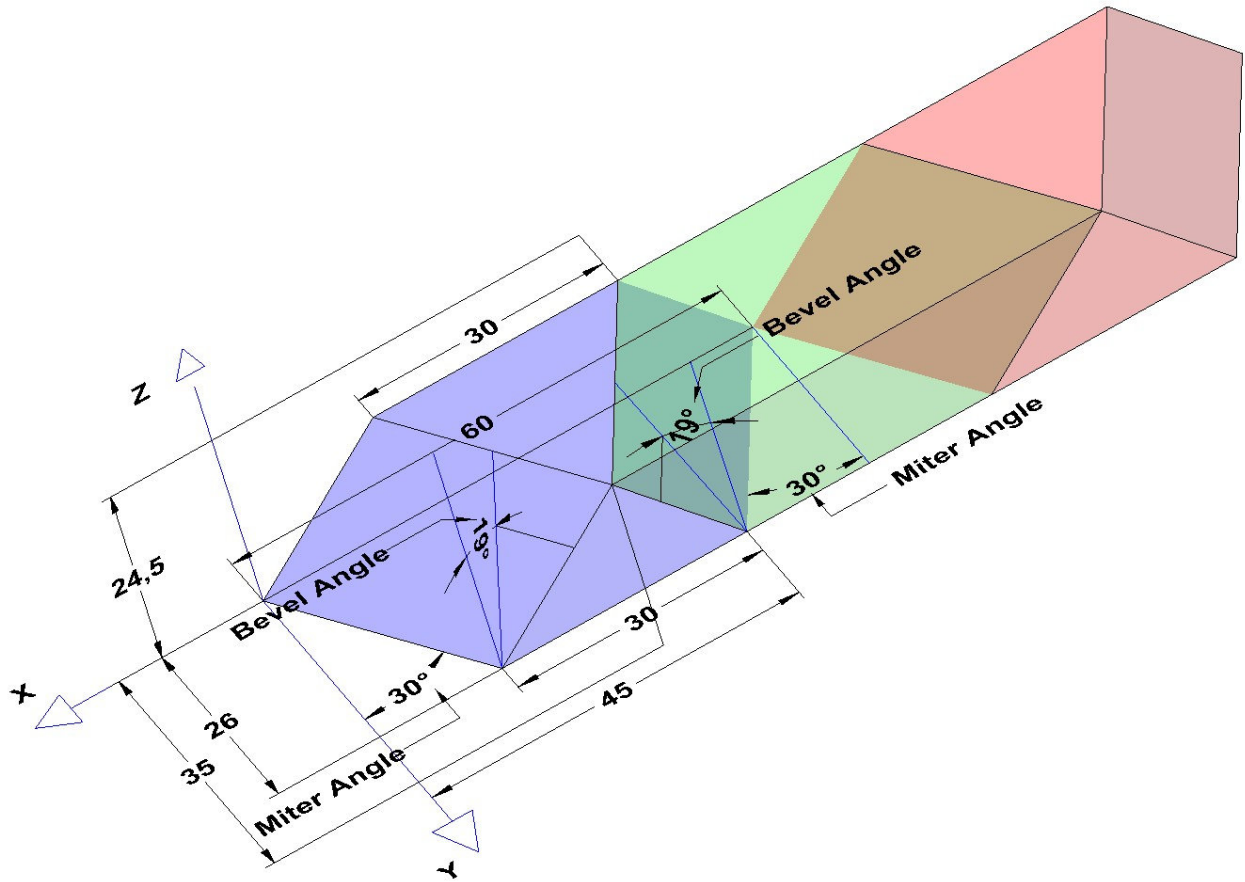


Segments cutting process

1. Cut the wooden lathe with cross section 34,6 x 24,5mm under the bevel angle of 19°, as it is shown on the pictures below.



2. If you look the next picture, you can see that each segment is colored differently so you can see that these segments, lined up one after another, actually form the lathe made in the first step. To make these segments, you need to cut the lathes under the angles (bevel and miter angles) just like on pictures below.

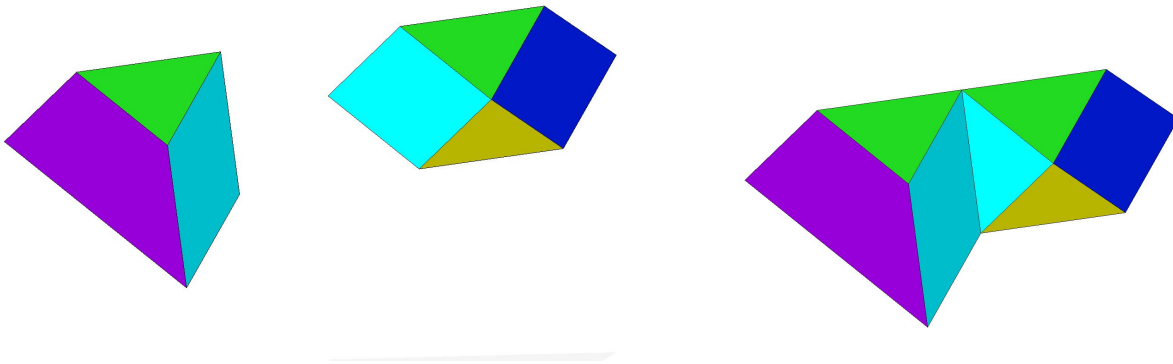


After you cut all of these segments, they need to be glued together in subassemblies, out of which the pyramid is made.

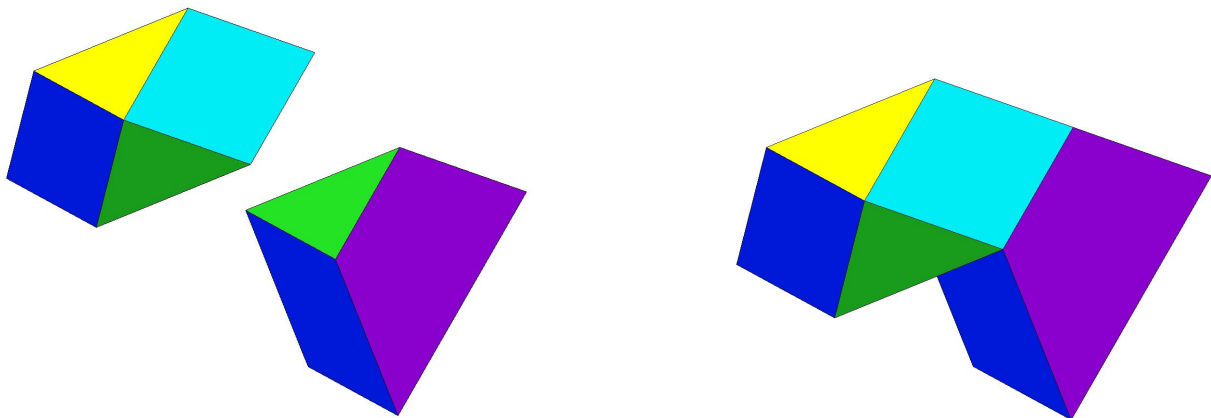
Forming the subassemblies for the pyramid stacking

We colored each surface of the segment with different color, so you can easily recognize, which segments surfaces to glue for different subassemblies.

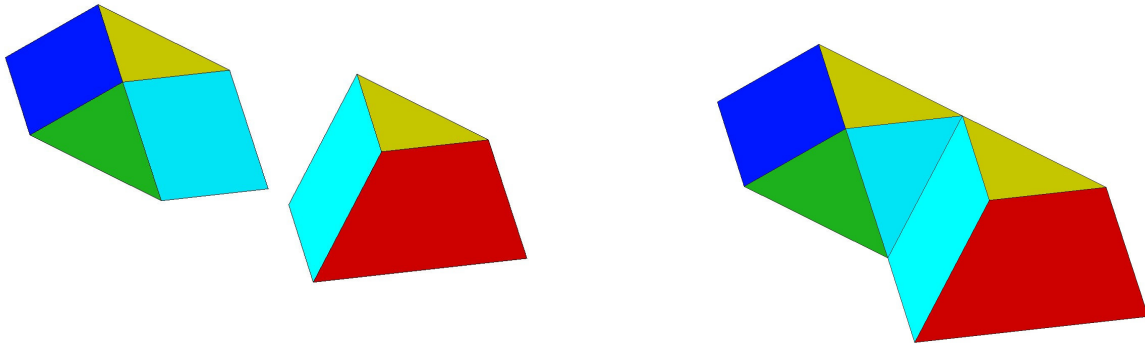
First subassembly gluing



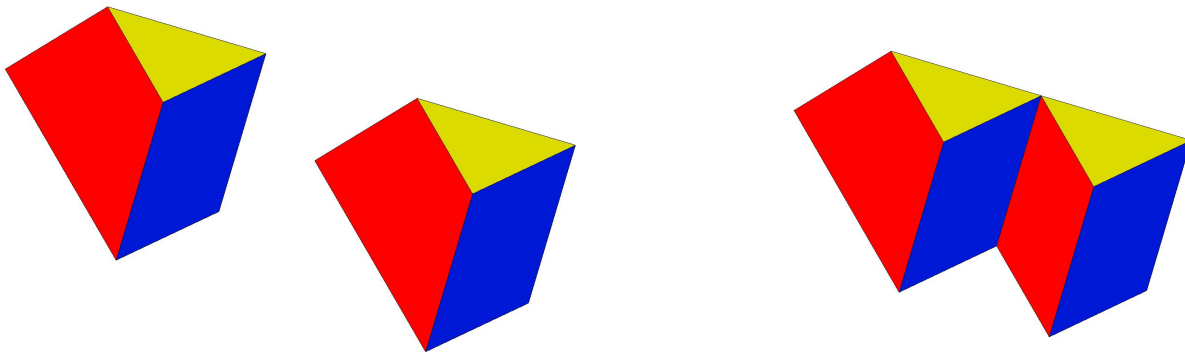
Second subassembly gluing



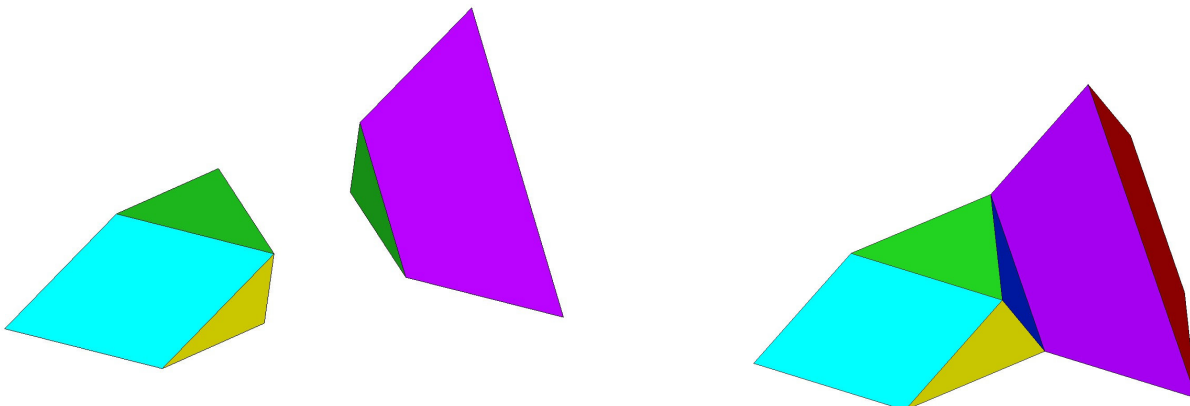
Third subassembly gluing



Forth subassembly gluing

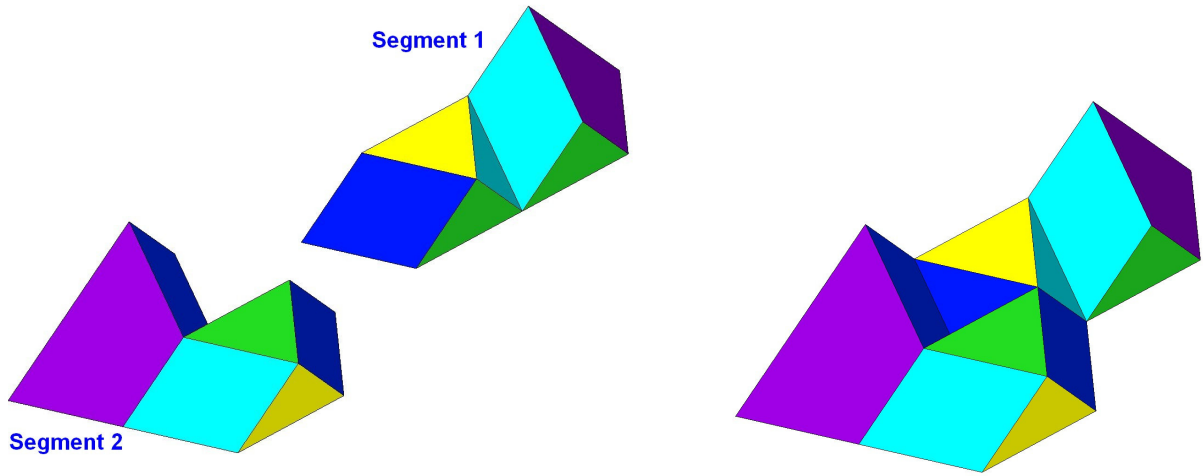


Fifth subassembly gluing

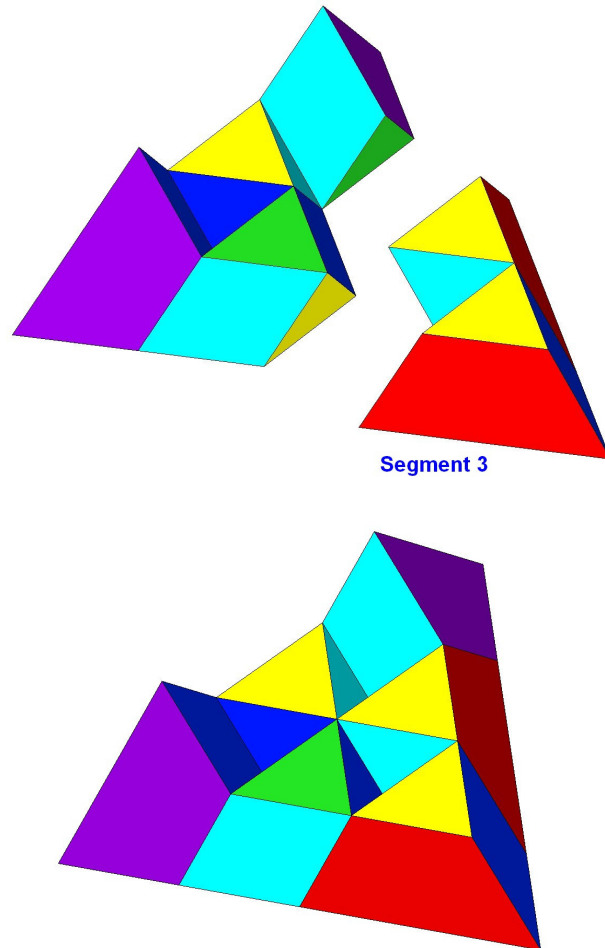


Stacking the pyramid out of the subassemblies made from segments – solution

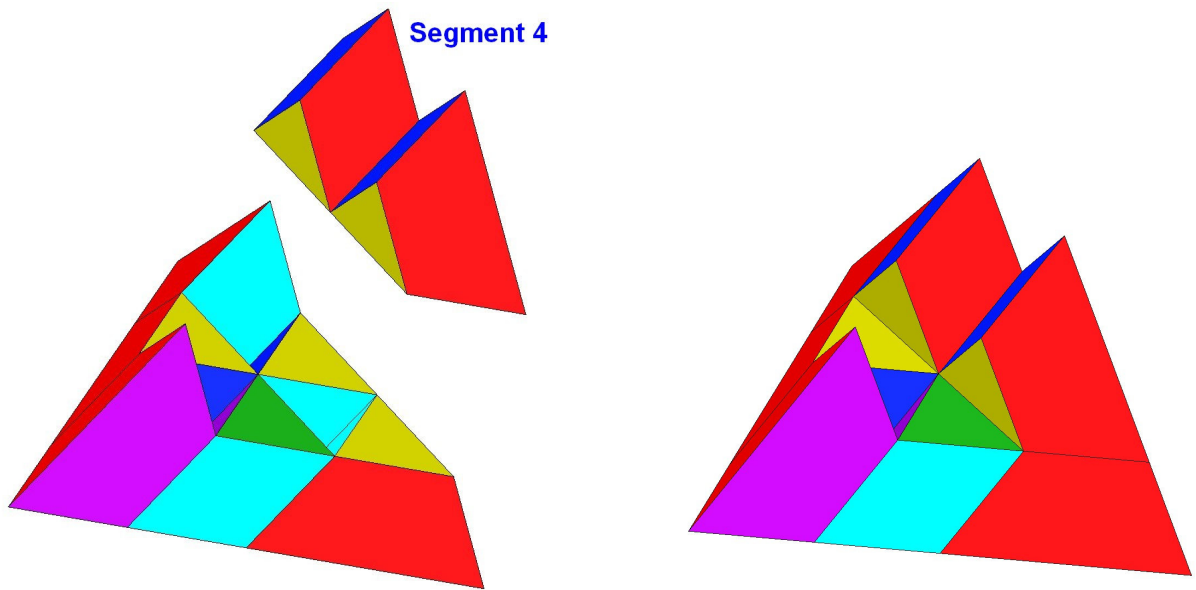
STEP 1



STEP 2



STEP 3



STEP 4

