SIMPLE INSTRUCTIONS FOR FOLDING A TRIHEXAFLEXAGON

1. Cut out the blank template at the left, and crease each of the lines.

2. Orient the template as shown:

3. Write numbers on it, exactly as shown, with the numbers tilted where shown:

4. Flip the template over from top to bottom, so the triangle at the left (with the 3 on it) stays to the left. Label the second side as shown:

5. Turn the template back to the front and fold it once as shown. The left side should go behind the right side, as shown in the illustration in step 6:

6. Fold the bottom part of the strip up and away from you, as shown. Be sure the numbers look like the illustration at the right. Note that the “1” face goes in front of the “2” face. (See arrow below). The flexagon should now look like the last illustration below. It should now have all “1”s showing, and one tab with a “3”!!

7. Last step: Fold tab 3 away from you. It has a letter “A” on back. Glue or tape face “A” to face “B” in back, and you have a trihexaflexagon!