Before gluing the front and back sides, you should pre-crease all lines back and forth. When you glue the two sides, be sure the A1 and D3 squares are opposite each other. The A4 and D2 squares will not be glued until after assembly. Once folded and glued, and re-creased, fold together the two pairs of B squares and then the two pairs of C squares. Now adjust the ends so that the reverse side of the A4 square will paste onto the D2 square. All the A squares will be on one face of the flexagon when completed. Note that the flexagon has a uniform thickness of 2 sheets of paper when completed.