

This was the solution as described by Andrew Flynn:

With the paper as it appears in the email but with the numbers printed on both sides:

1. Fold in half from left to right so (7) is now on top of (8), putting (4) on top of (1)
2. Fold in half from the bottom to the top so that (5) is now on top of (4) and (6) on (7)
3. Now pull back the outside layer of the paper
4. Tuck the left side of the inner two layers behind the outside layer.
5. Now fold in half from left to right putting (2) on top of (3) and you will find all the numbers to be in order.