## Proper Prequel to Double Tríqueta

I realize that the "how-to" document I uploaded on how to make what I'm called the "Double Triqueta" egg division is really lacking in how to get started. I didn't start taking pictures until I had "solved" the division. Here is how to get the lines in place.


Divide the egg into the "basic 8" division, and from that, divide one of the vertical lines into sixths. The horizontal line marks two of the one-sixth marks. You can measure, use grid sheets, or one of these templates.


Extend the marks out to the vertical line on the side. Note that distance between A-B and D-E is a little wider than the side spaces. Extend lines from A, B, D and E to the middle. Make little marks around the middle to be a guide for the big arc lines.


Draw an arc starting at point B , around the middle, through one of the little guides you made, and ending at point D . The second picture shows points B and D .


Draw a second arc, similarly, from D to F.



Draw a third arc from B to F, finishing the triqueta. Notice where the lines of the triqueta cross each other right on the lines you drew from the edge points A to F down to the middle. Two of them cross, but the one other does not. You can erase and adjust your arc.

The picture on the left shows how the arc from B to D was adjusted to make each place they cross each other also crosses one of the lines from the edge to the middle.

These three points of the triqueta are very fat. If you draw guidelines around the middle closesr to the middle and go through the guidelines, your triqueta will be pointier.


Just like you drew the first three arcs to make a triqueta, you'll now use points $\mathrm{A}, \mathrm{C}$ and E to draw the second triqueta, shown in red. Draw an arc from C to E , and the next one from E to A .



The last arc in the second triqueta goes from A to C (above left).

In the picture above, you can see where all of the arcs cross each other and where they cross the guidelines. You can make minor adjustments to any arc to make the small triangle spaces (marked with green Y) and larger spaces (marked with green X ) more even in size and shape.

The picture at the left shows your double triqueta, side one, from the side.

DO THE SECOND SIDE EXACTLY THE SAME.

