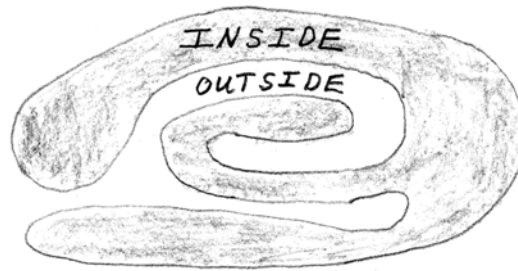


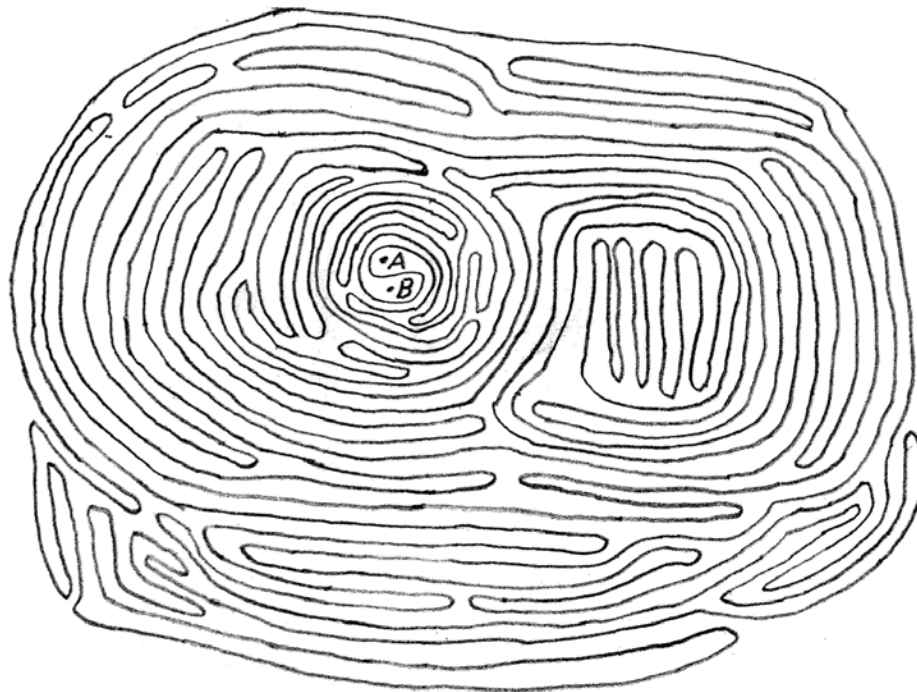
# Puzzle of the Week

## *Insides and Outsides*

A *simple closed curve* is a single continuous line that does not bump into itself and has no breaks. An important characteristic of these curves is that they have an inside and an outside.



**THE CHALLENGE:** For points A and B, determine which is on the inside of the curve and which is outside.



**EXPLORATION:** Rather than tracing around this entire closed curve, can you find a simple way to test whether a point is on the inside or outside of the curve?