

1145-05-2810 **Kendra E Pleasant*** (kendra.pleasant@morgan.edu), 11401 Hershey Red Place, Clinton, MD 20735. *Inscribing n -gons.*

In how many ways can we place a three sided figure completely inside an polygon? We will formalize this count and discuss its connection with the Delannoy sequence of integers. While solidifying our count, we will also explore the little Schröder numbers and the Catalan numbers. (Received September 25, 2018)