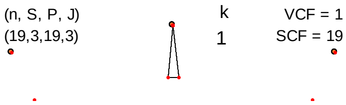
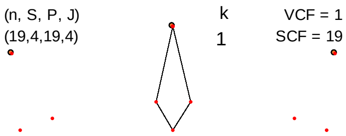
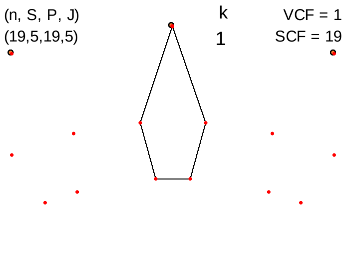
Small Images

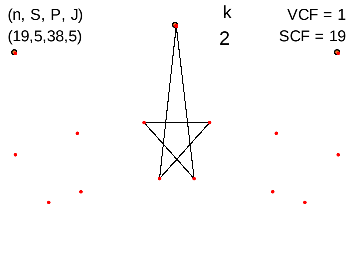
Some n = P images take up only a small portion of the total n-gon interior and they typically show up as teardrop shaped stars or polygons. There is an easy way to generate these images. All you need to do is set $S = J < n/2$. If the inequality reverses, $S = J > n/2$, the teardrop images are larger and include the center of the n-gon.

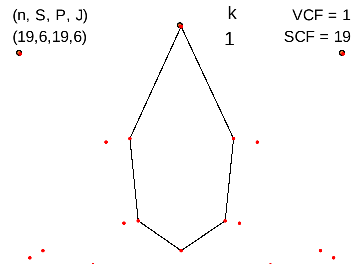
Each of these images is, by its very nature, a single cycle image. Additional images using these same endpoints exist for $P = k{\cdot}n$ where $1 \le k < S/2$. 16 images are possible if n = 19.

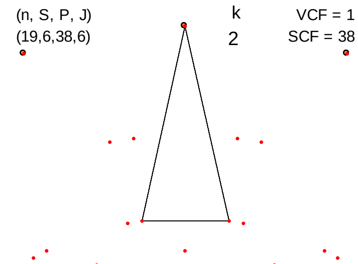


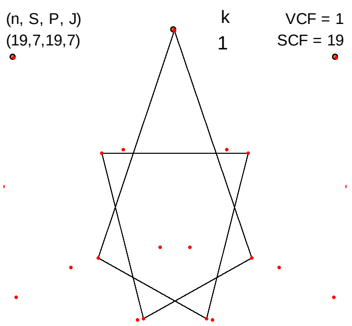


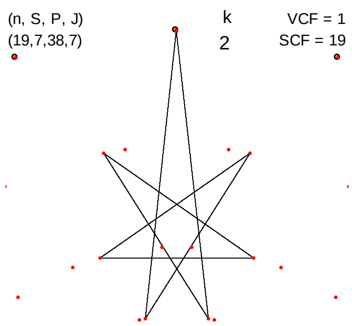


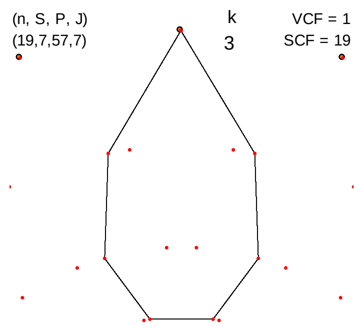


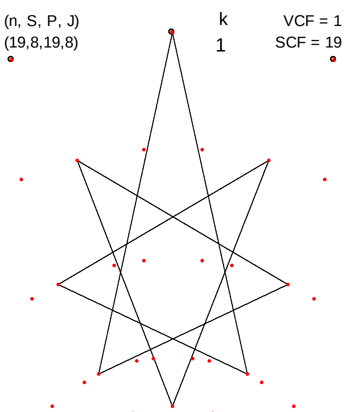


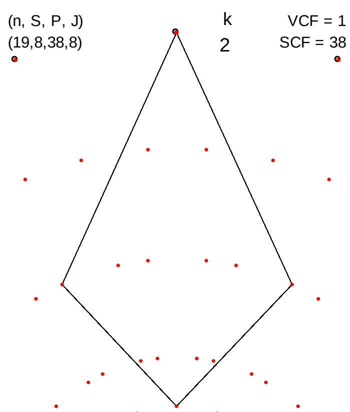


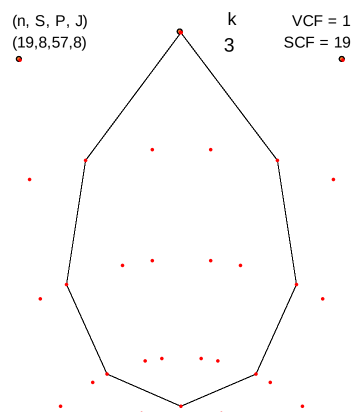












Each image was cropped to be the same width so size comparisons are readily possible. Note the following:

1. As J increases, the subdivision points get closer to the center (since the 19,J VF star becomes sharper). This is why the images increase in size as J increases.
2. All but the third row contain a single S = J value. In that row the two J = 5 images are smaller than the J = 6 images due to Point **1**.