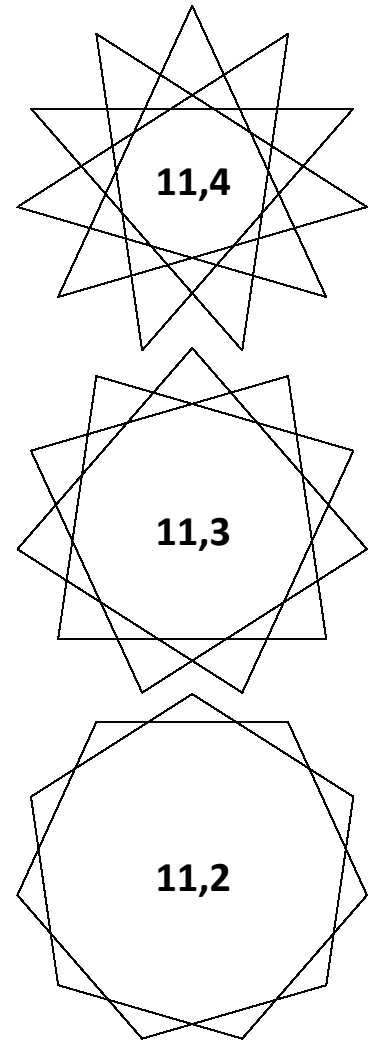
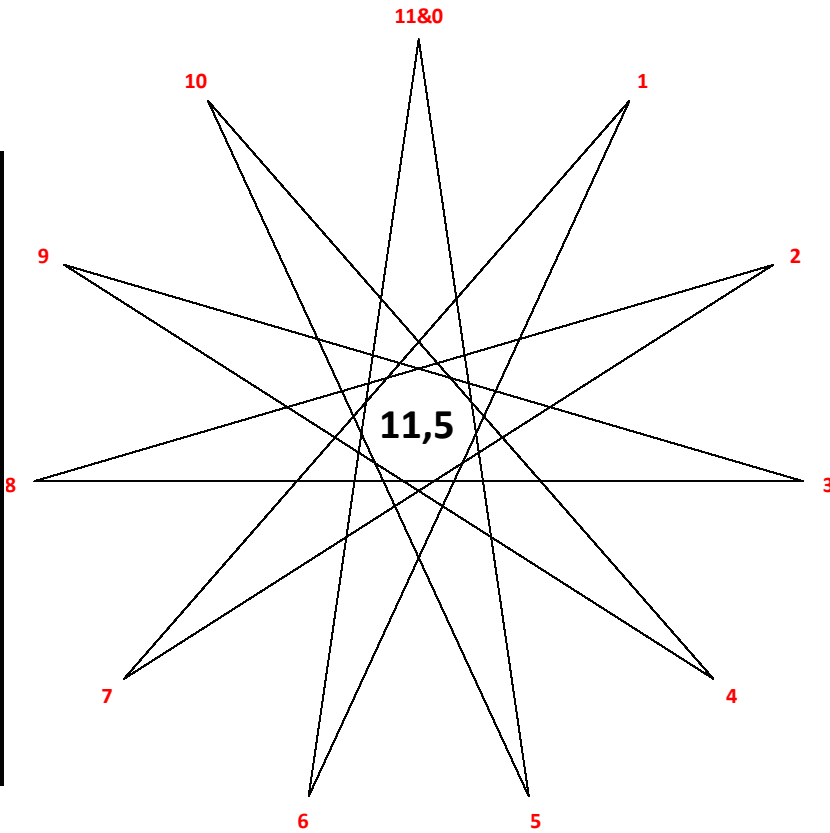
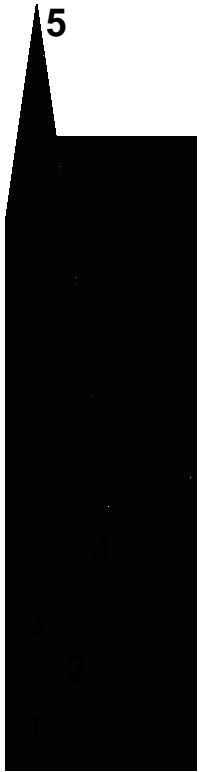


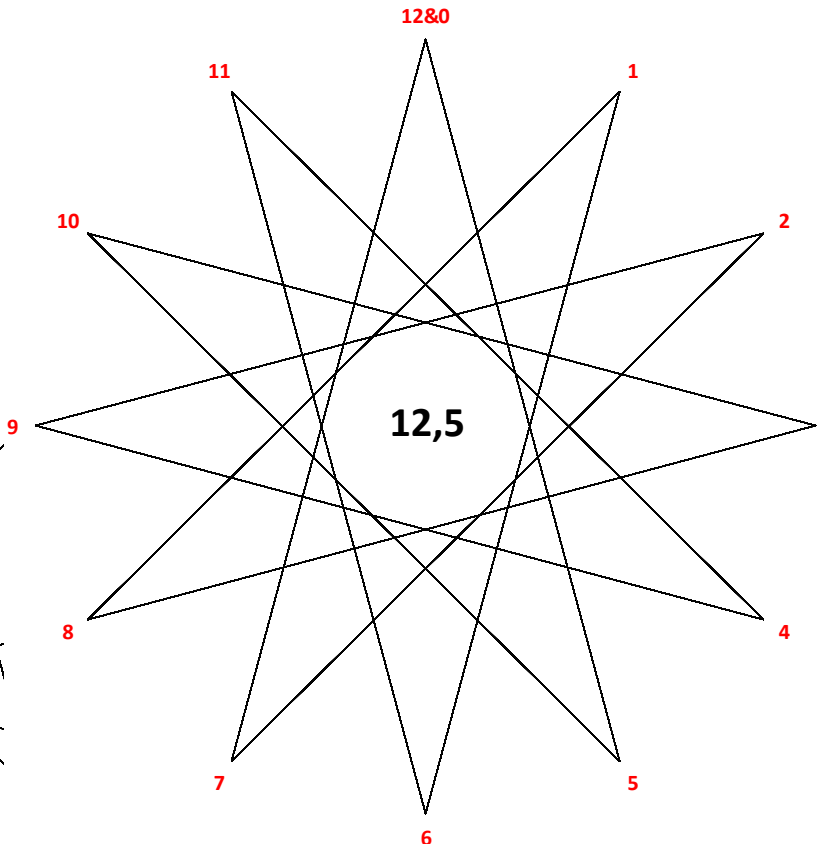
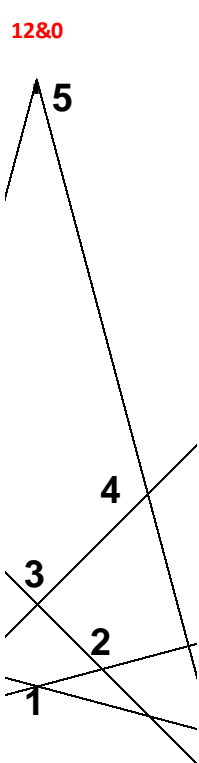
11&0

### Stars inside of a Star



The large images are 5-jump stars. Both are [Sharpest Stars](#); above is an 11,5-star and below is a 12,5-star where we denote the star as  $n,J$ . To the right above are three smaller 11-point stars for reference: 11,4; 11,3; and 11,2. As noted in [Stars that Work and Stars that Don't](#), the only continuously-drawn 12-point star is the 12,5-star.

12&0



**Note the following**  
 Stars create internal intersection points of lines. Consider the line from **0-5**. There are 2 intersections for each vertex jumped over so that there are 8 intersections on line **0-5**. The intersection points are symmetric about the center of the line. The intersection points create concentric circles of  $n$  points per circle. Each circle of points forms the vertices of smaller jump internal  $n$ -stars. The blow-ups label these vertices according to the jump level of each resulting internal star (or polygon if  $J = 1$ ).