

FACT. The first 8 lines are shown in red. Question 2 assumes familiarity with the What is Regular about the Angles in Rotating Stars explainer.

1. Describe this image as an $\boldsymbol{n}, \boldsymbol{J}$-star. What are $\boldsymbol{n}$ and $\boldsymbol{J}$ ?
2. Could this image be considered to be drawn as a rotating polygon or star? If so,
a. What type of polygon or star is it?
b. Is it clockwise-drawn or counterclockwise-drawn?
c. What is the common angle and what is the angle that appears only once? What vertices are the common angle associated with in the initial sub-image? (It may be easier to provide your answers in fractional form rather than as decimal numbers.)
d. Verify that the angles sum to the same number of degrees as its regular polygon or polygram counterpart.
