Challenge Questions to consider:

1. Fix J at some small value larger than 1 (like 2, 3, 4, 5 or 6). Then set n to J+J.
   Notice that the image has 1/J fraction of vertices used and the image is a line segment.
   The next larger n that uses 1/J is J more than J+J. and how the image is a triangle.
   This pattern repeats every J units and the resulting image is a larger and larger polygon.
2. Set n = 7 and J = 1. Increase J and see when you find that pattern once again.
   Do the same for n = 7 and J = 2. Then do it one more time for n = 7 and J = 3.
   Can you explain why the same image exists for two values of J for any n?
   Hint: All images are symmetric about the vertical line and the image can be drawn starting in a clockwise or counterclockwise fashion.
3. Set J > n, like J = 8 and n = 7. Can you find a similar image with J < n?
4. Set n < 25 and find a J that gives an image you like.
   Find a value of n > 25 that produces the same image.
5. Set n < 17 and find a J that gives an image you like.
   Find two more values of n > 17 that produces the same image.
6. Set n < 13 and find a J that gives an image you like.
   Find three more values of n > 13 that produces the same image.