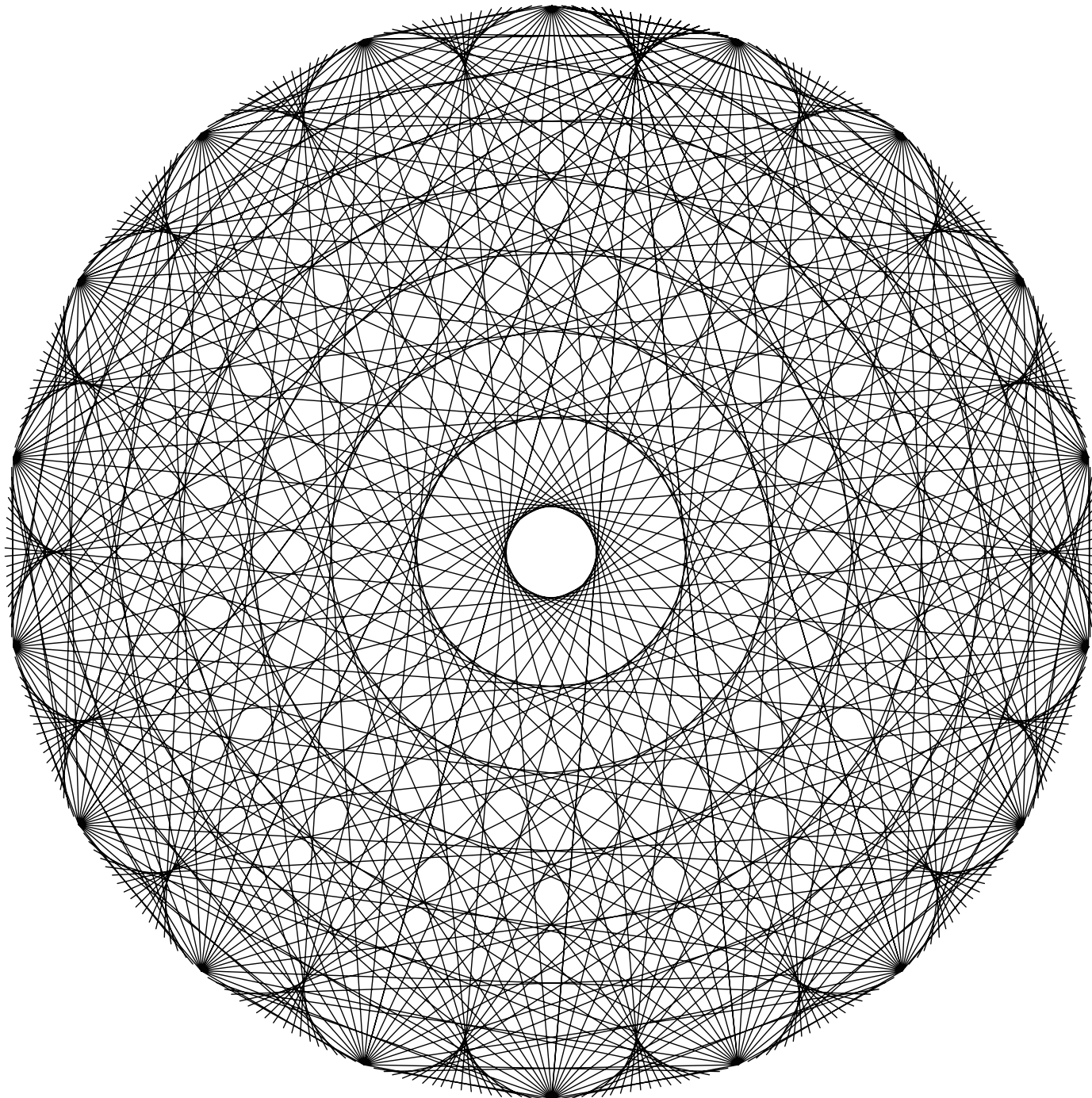


11. Circle Fans and Cusps (without the hints)

What value of n and k produced this image? $n =$ _____ $k =$ _____.

How many distinct lines are shown in the image? Total lines: _____ How do you know these three answers?



Suppose you were asked to create an image with just as many cusps, but half as many circle fans.

What do you propose as your new values of n and k ? $n =$ _____ $k =$ _____.

How many lines are in this new image? Total lines _____.