

mystic roses

By connecting the points of various size polygons, you can create unique spiderweb-like symmetry. mathematically, the # of total lines you will need to draw is simply $1 + 2 + 3 + 4 + \text{etc} \dots$ up until the number of total sides minus 1.

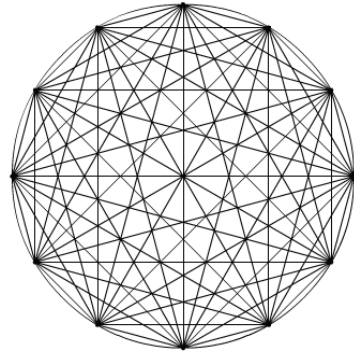
example:
pentagon (5 sides)
STEP - BY - STEP

draw 4 lines

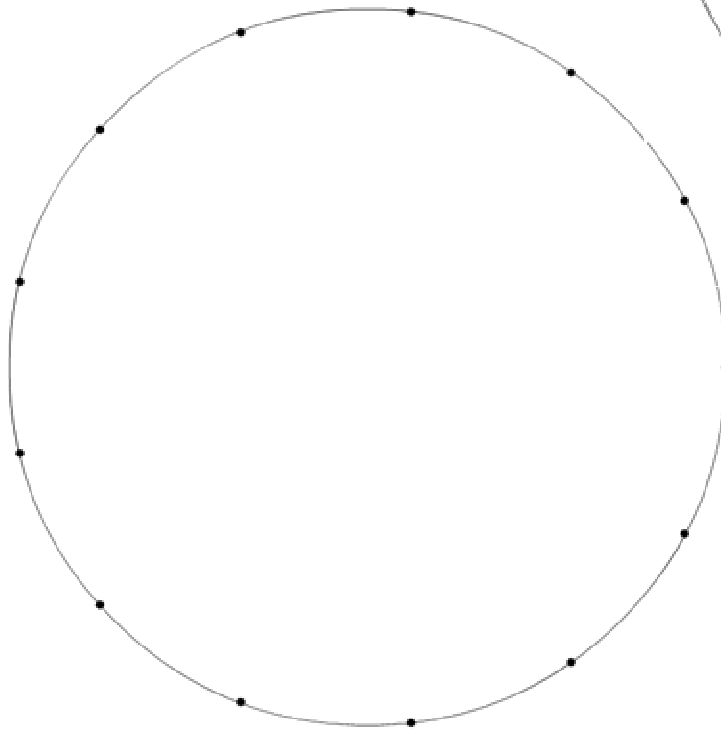
draw 3 lines

draw 2 lines

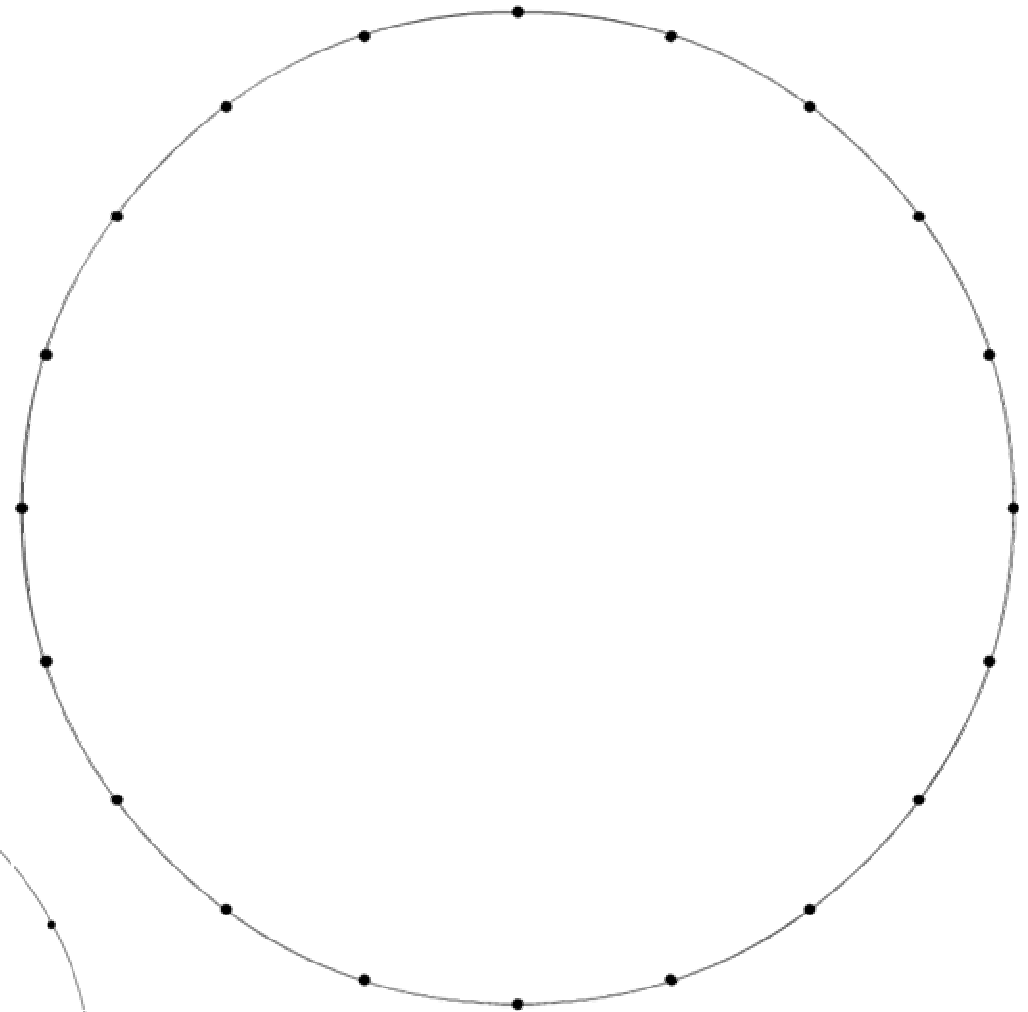
draw 1 line



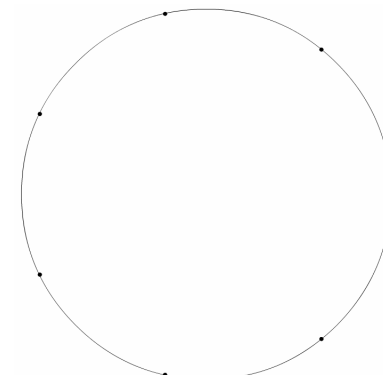
completed dodecagon (12 sides)



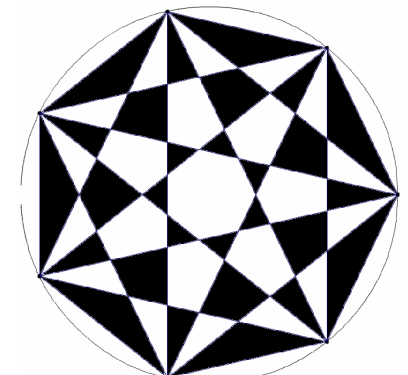
tridecagon (13 sides)



icosagon (20 sides)



septagon (7 sides)



(with alternate coloring)