

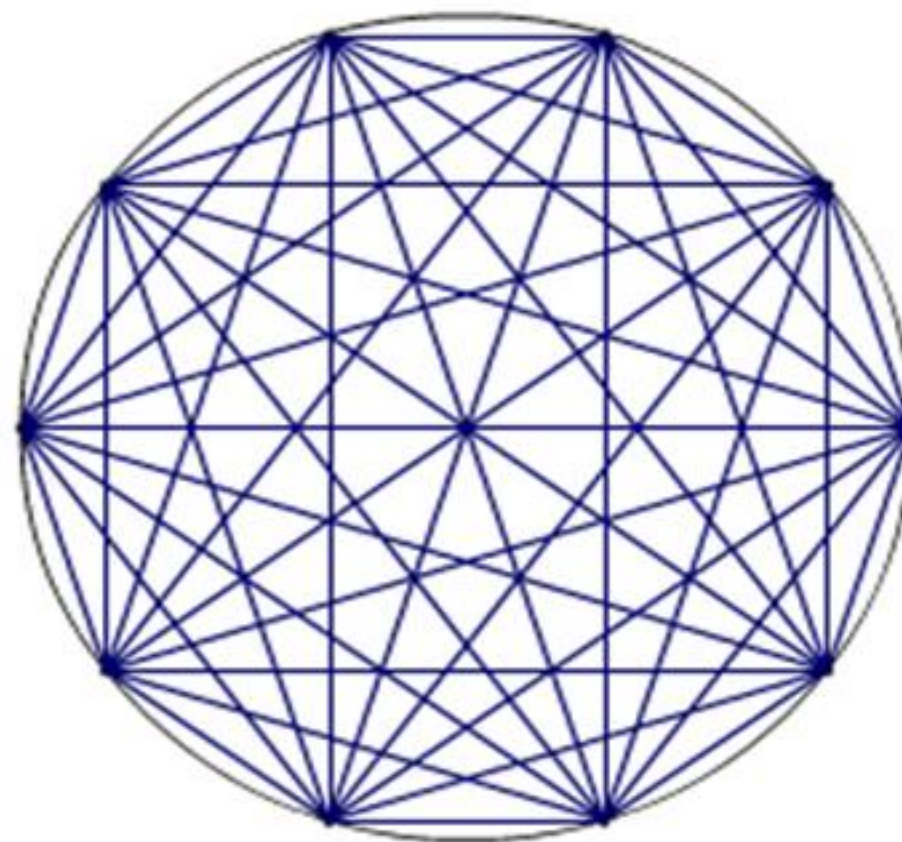


# Mystic rose

This is a 10 pointed mystic rose.  
The 10 points are equally spaced  
around the circle.

**How many lines are  
needed to draw it?**

**How many lines would  
you need for a 100  
pointed mystic rose?**



Thousands more problems can be found  
on the NRICH maths website:

<http://nrich.maths.org>