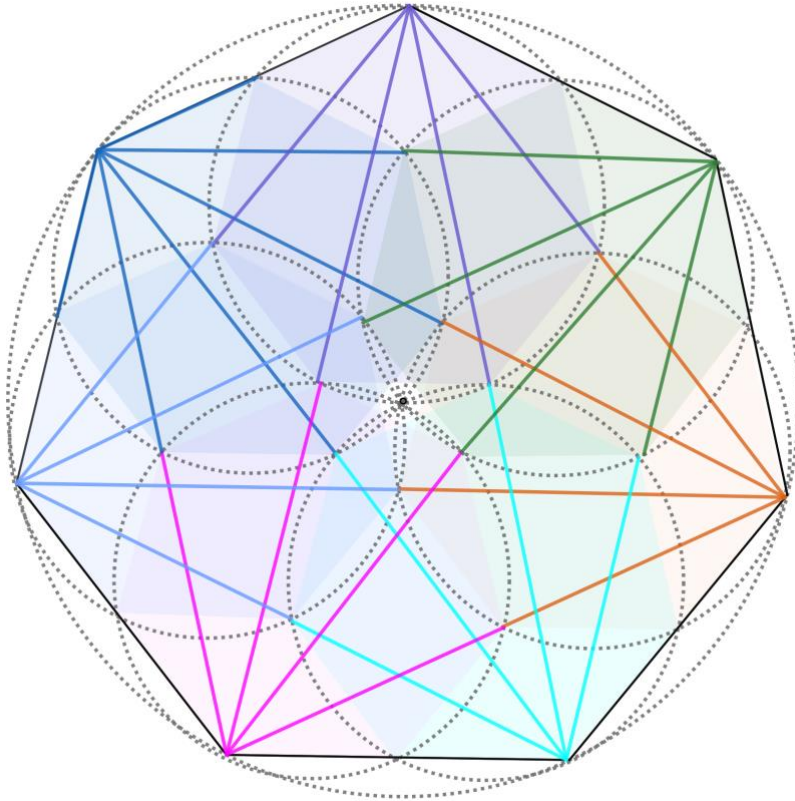
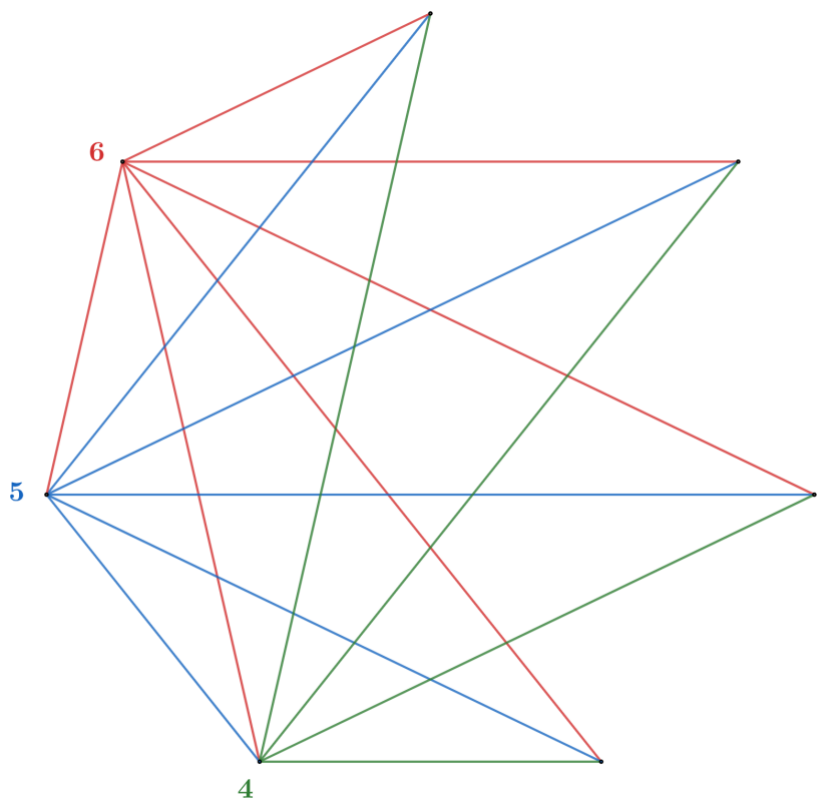


*Two growth methods, same result: 21 lines
How many lines with n vertices?*



*Grow 6 half-lines
from each of the
7 vertices.*

*Grow 6 lines from
the first vertex, 5
from the second, 4
from the third,*



*For an animation go to
nrich.maths.org/6703.*