©IKES150519

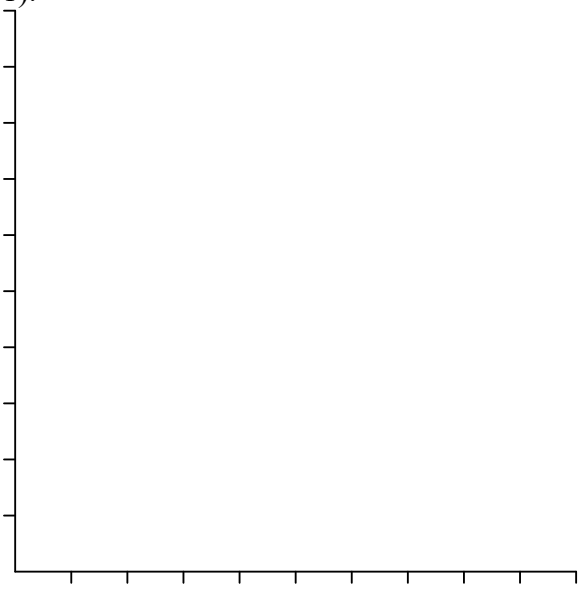
Filography

Filography is a relatively new art form creating images and patterns from thread and wire. The materials are all readily available and the designs created are only limited by imagination.
In its original form the designs are formed by threading string/wire around a set of nails on a piece of wood, but they can also be created by from slots on the edge of card and also by drawing straight lines on paper. Many of the designs created are 'geometric' and can be combined to form images.

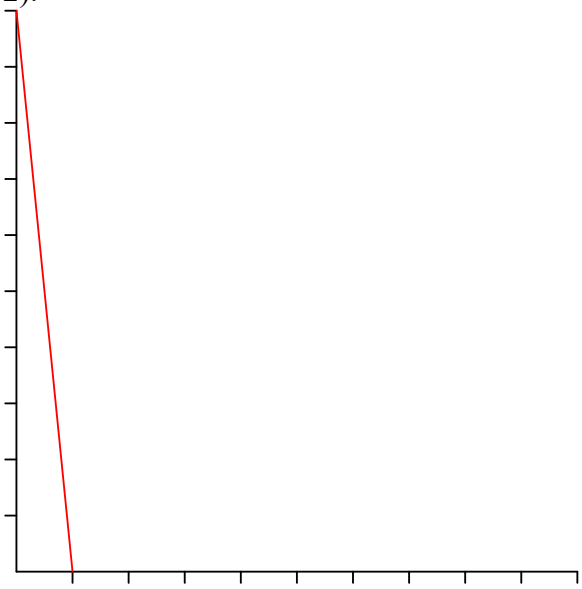
Drawn filography.

A basic design can be made from two lines at right angles, marked at 1cm intervals.
A full size template is given in the Template section at the end.
Lines are drawn then in sequence as shown below.

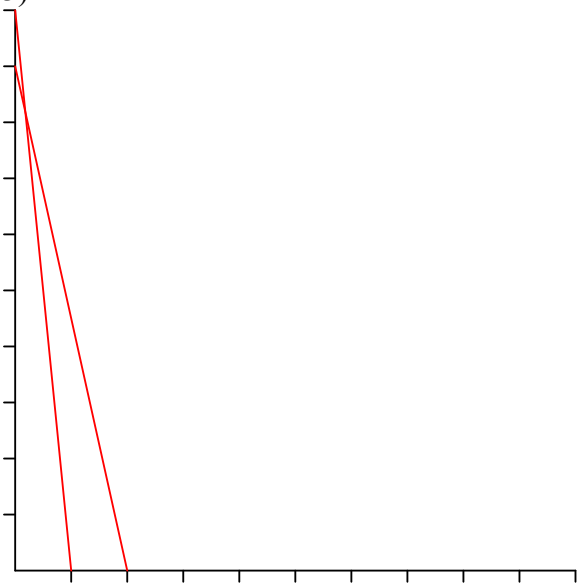
1).



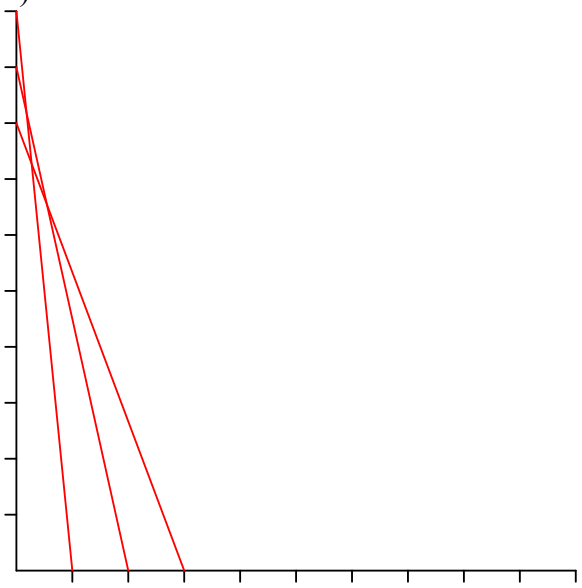
2).



3).

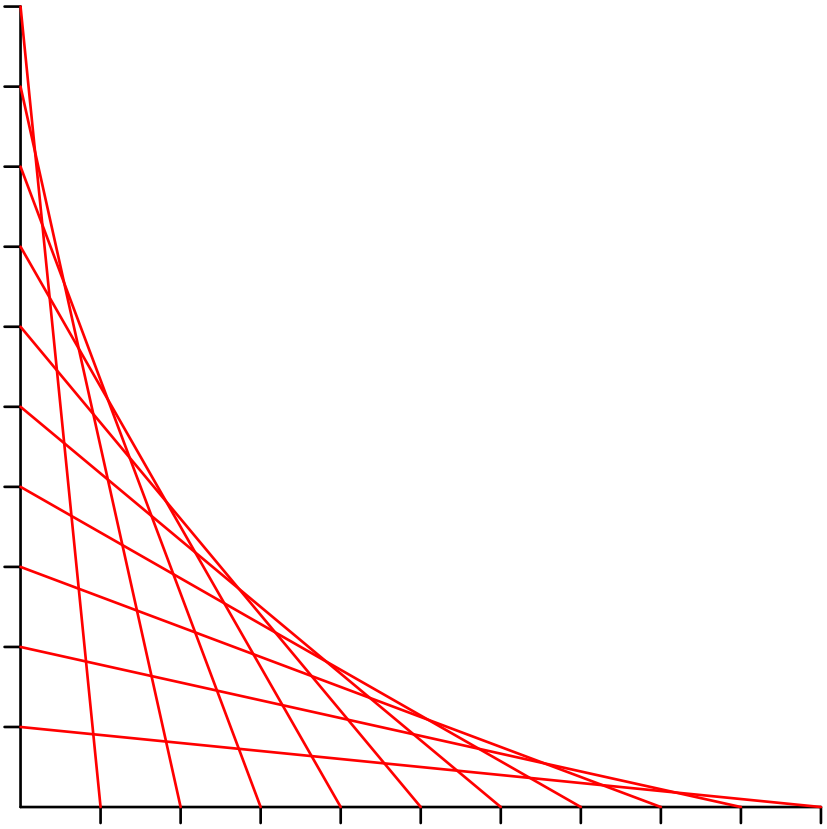


4).

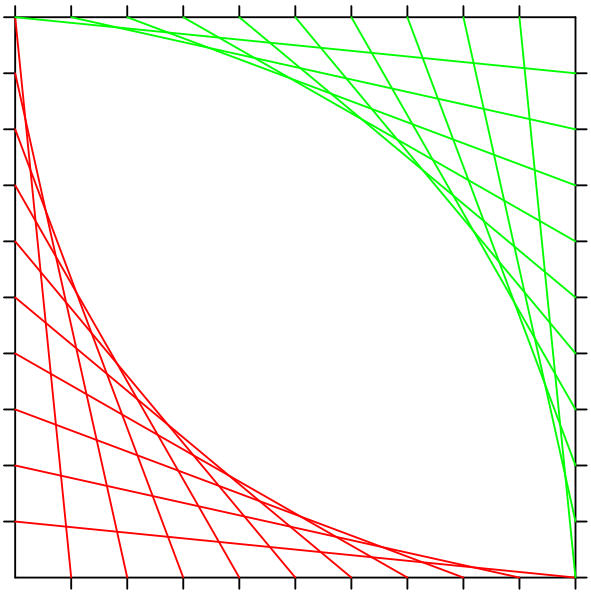


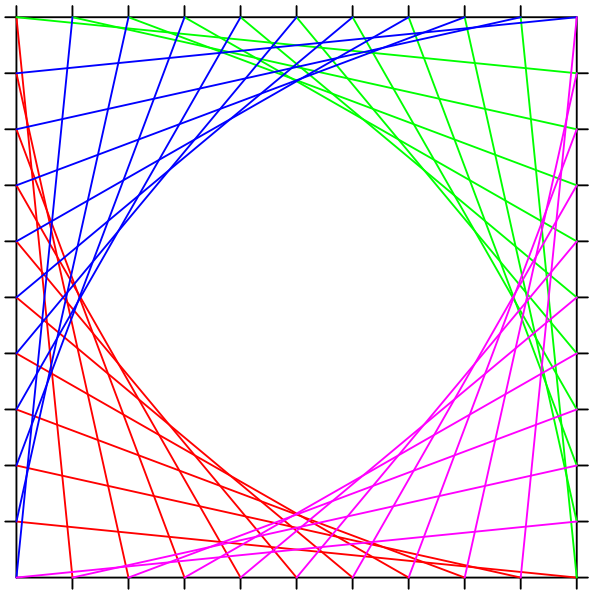
Additional lines are drawn in sequence to complete the design as shown below.

©IKES150519



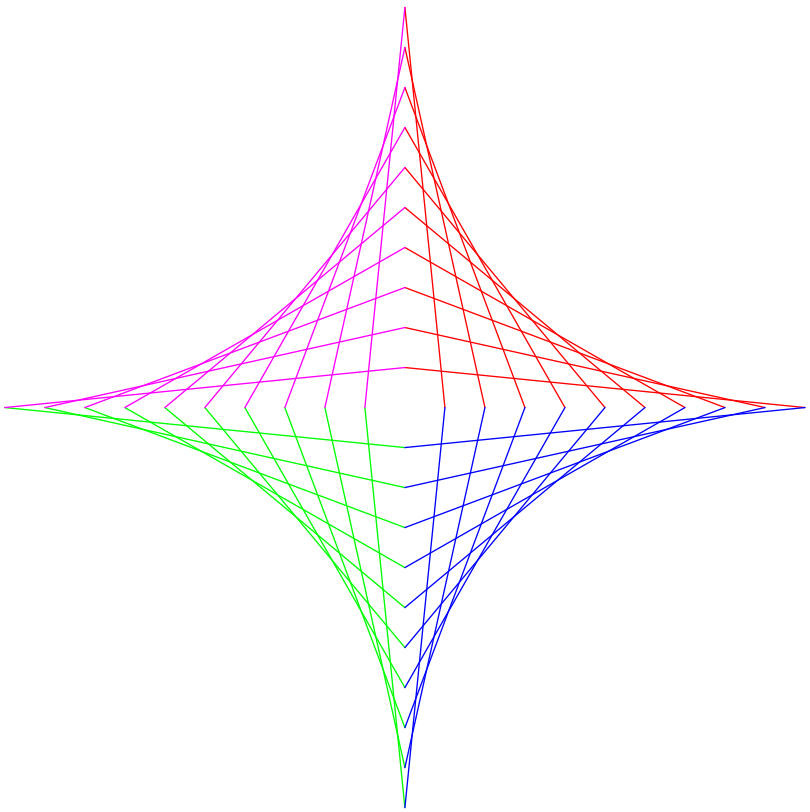
If a square is drawn, then the following designs can be created.



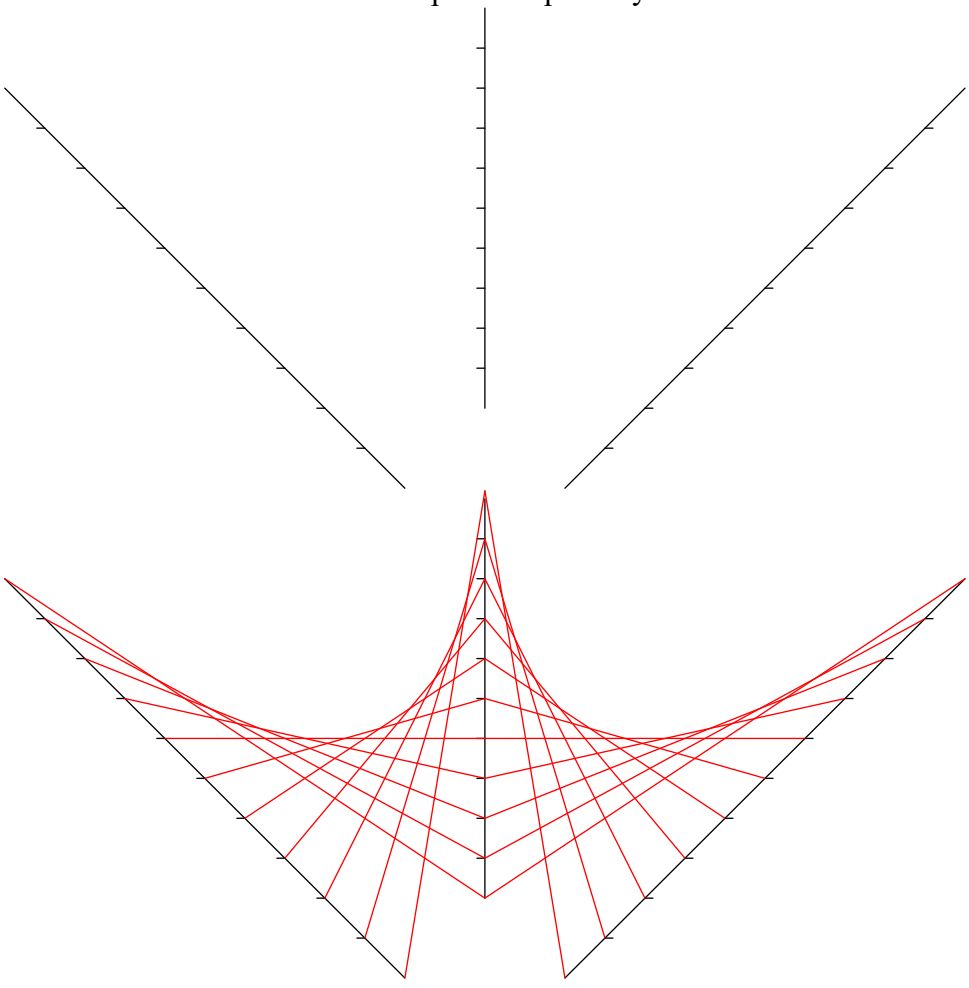


If instead of using a square a cross is used to define the shape then the design below is produced. (The cross has been removed after the design has been completed.

©IKES150519

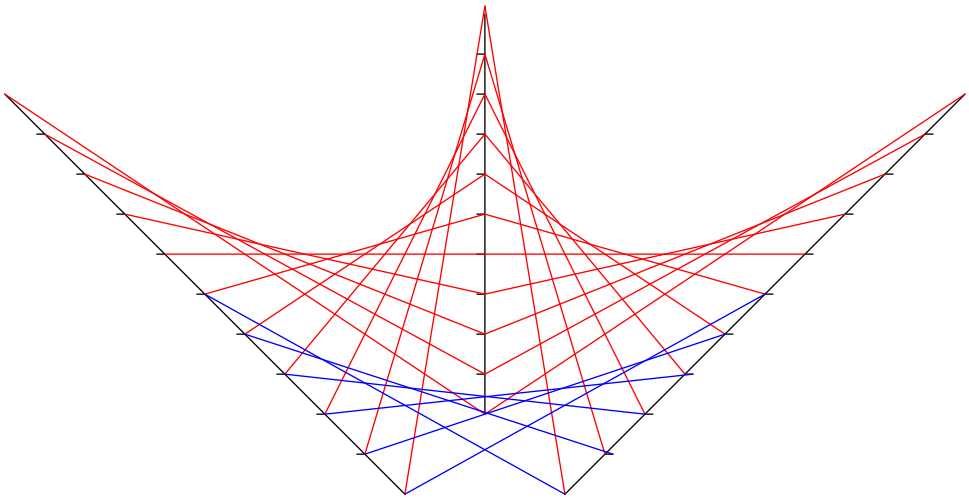


There is no reason why designs have to be based on a rectangular form, the lines to the side of the vertical line are each at 45°. Each side is completed separately.

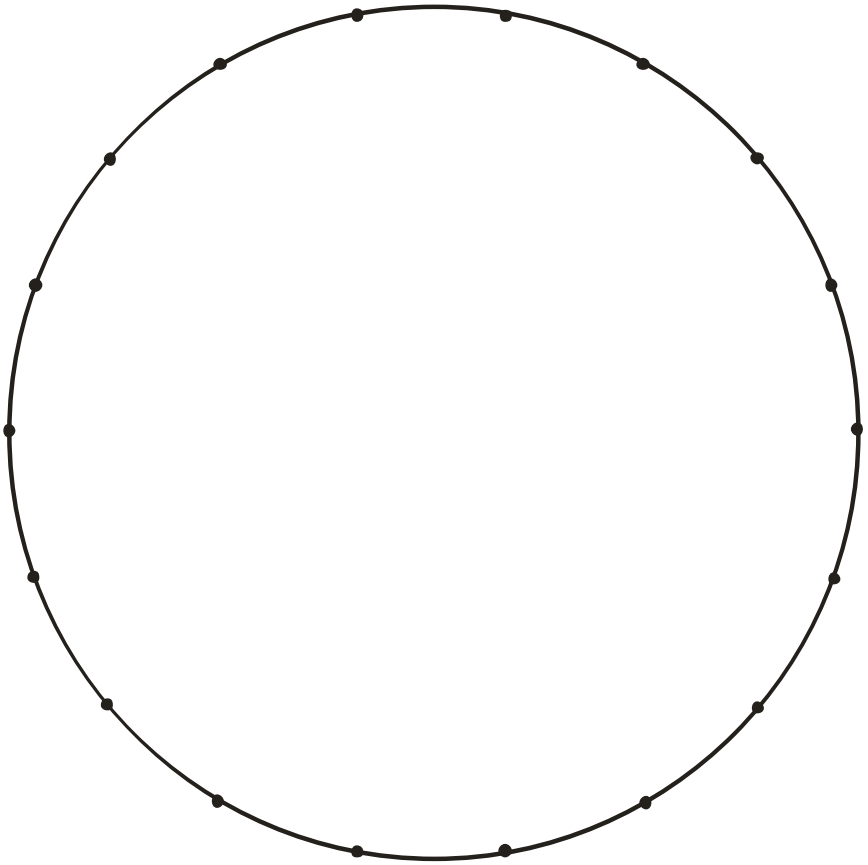


©IKES150519

Additional lines can be added between the two lines at 45° if required.



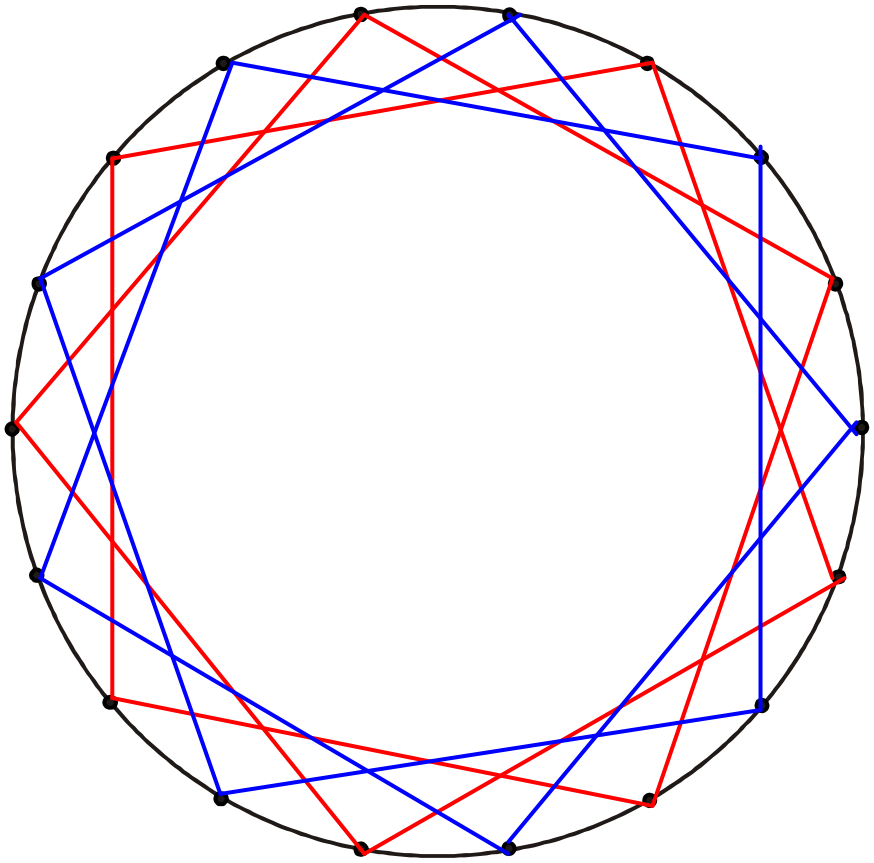
Curved lines can also be used - a circle being the easiest to start with.
This circle has 18 marks - every 20°.



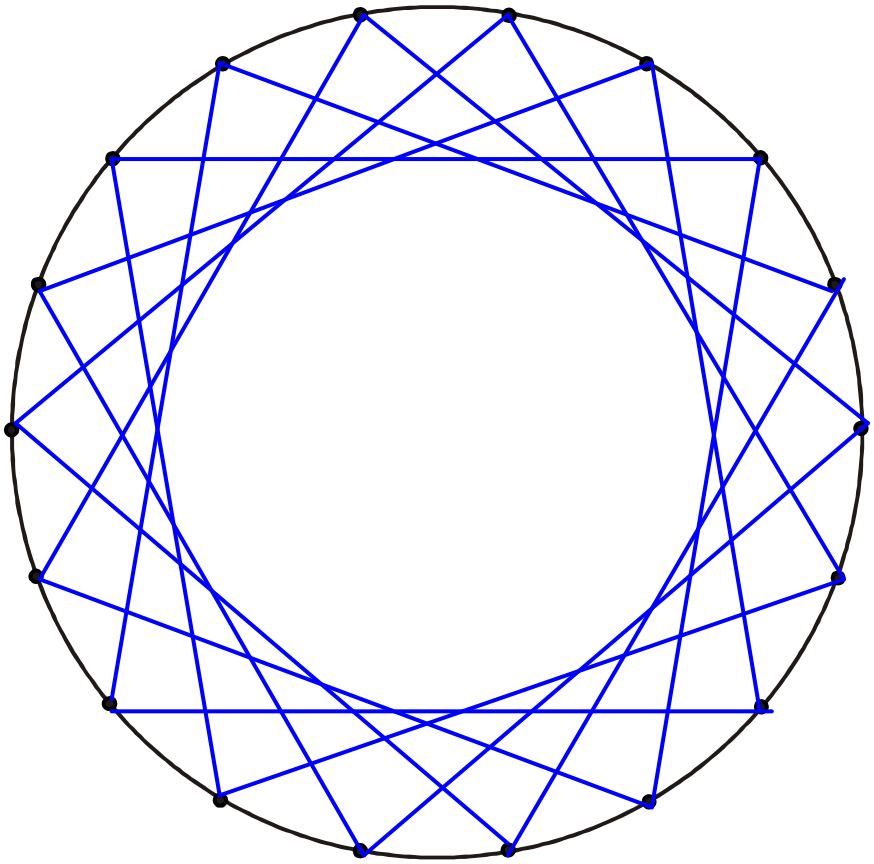
Interesting patterns are produced when the lines take several rotations around the circle to complete.
With lines joined every 4 marks, there are two separate pattern formed as shown below.
The pattern for lines joined every 5 marks is also shown. Here there is only one pattern
The pattern for lines joined every 7 marks is also shown as well as when it is overlaid with
the 5 mark pattern.

©IKES150519

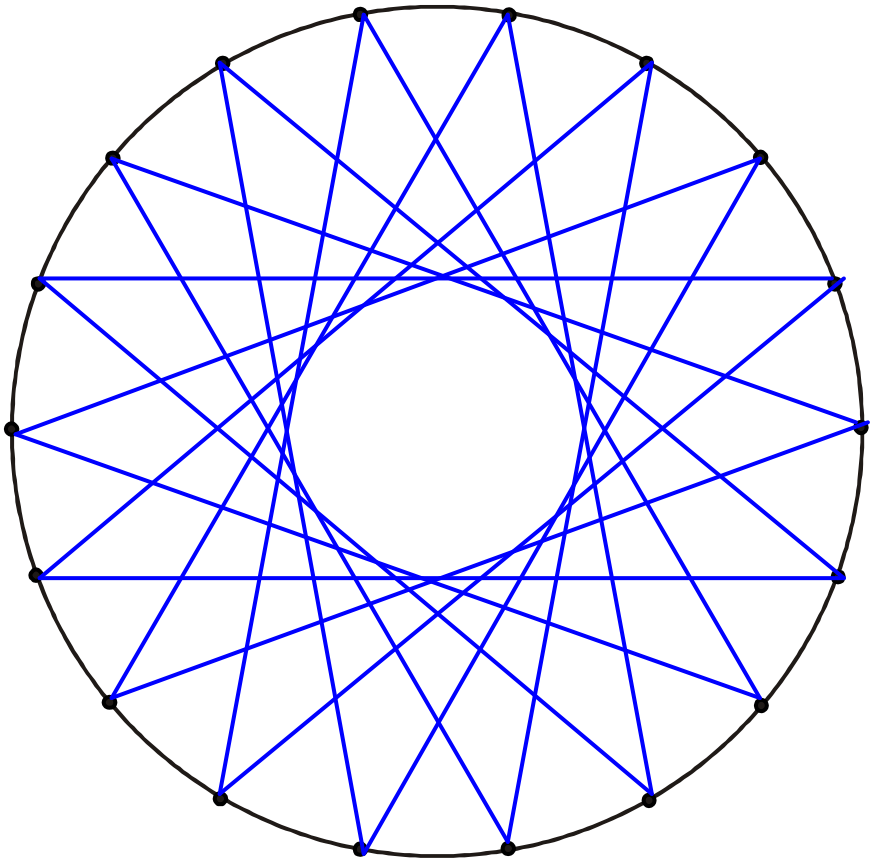
Lines every 4 marks



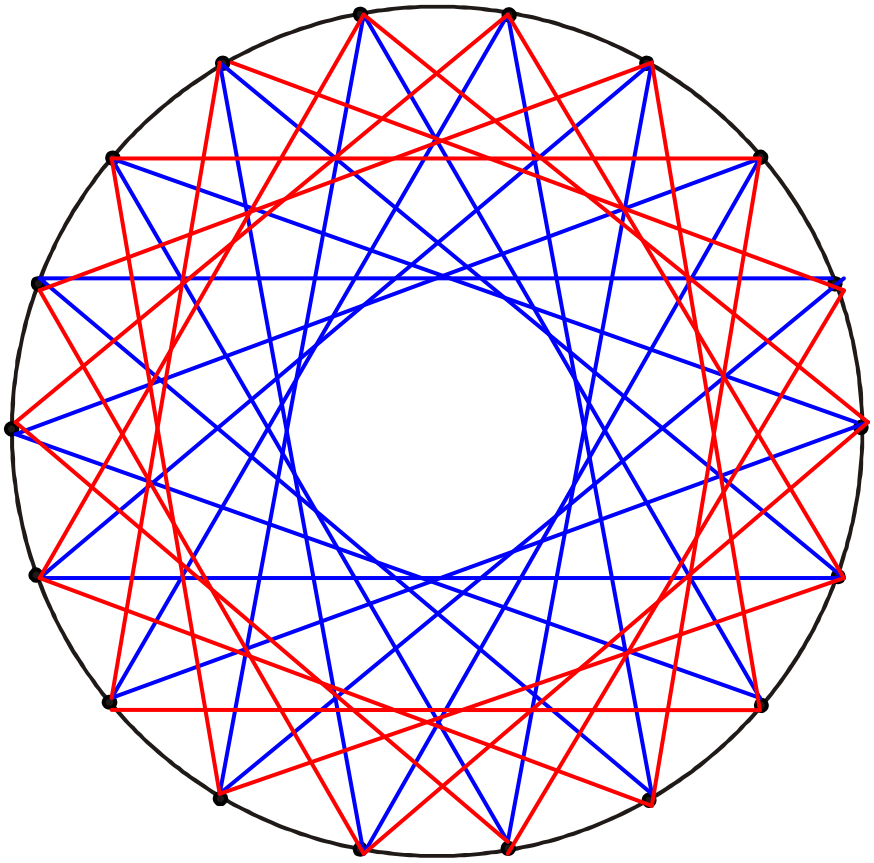
Lines every 5 marks



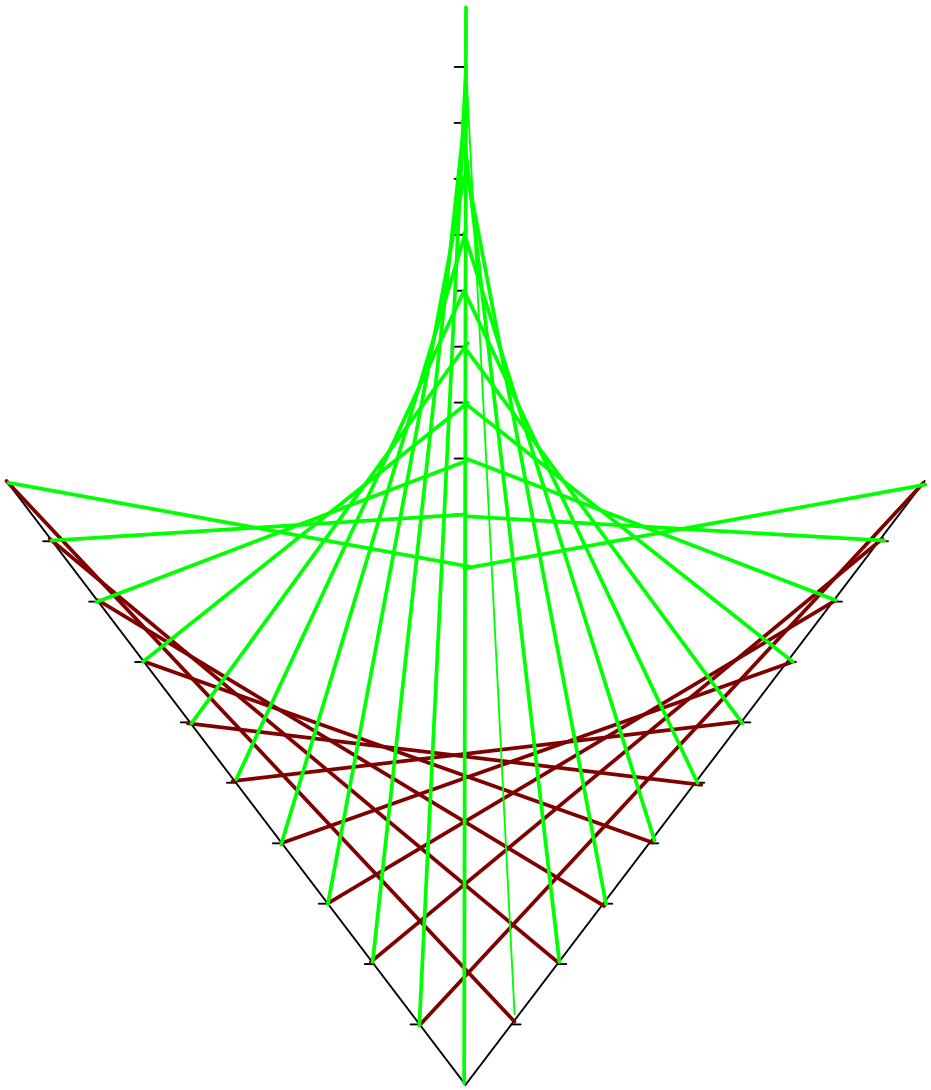
Lines every 7 marks, again there is only one pattern.



The 7 mark pattern overlaid with the 5 mark pattern.



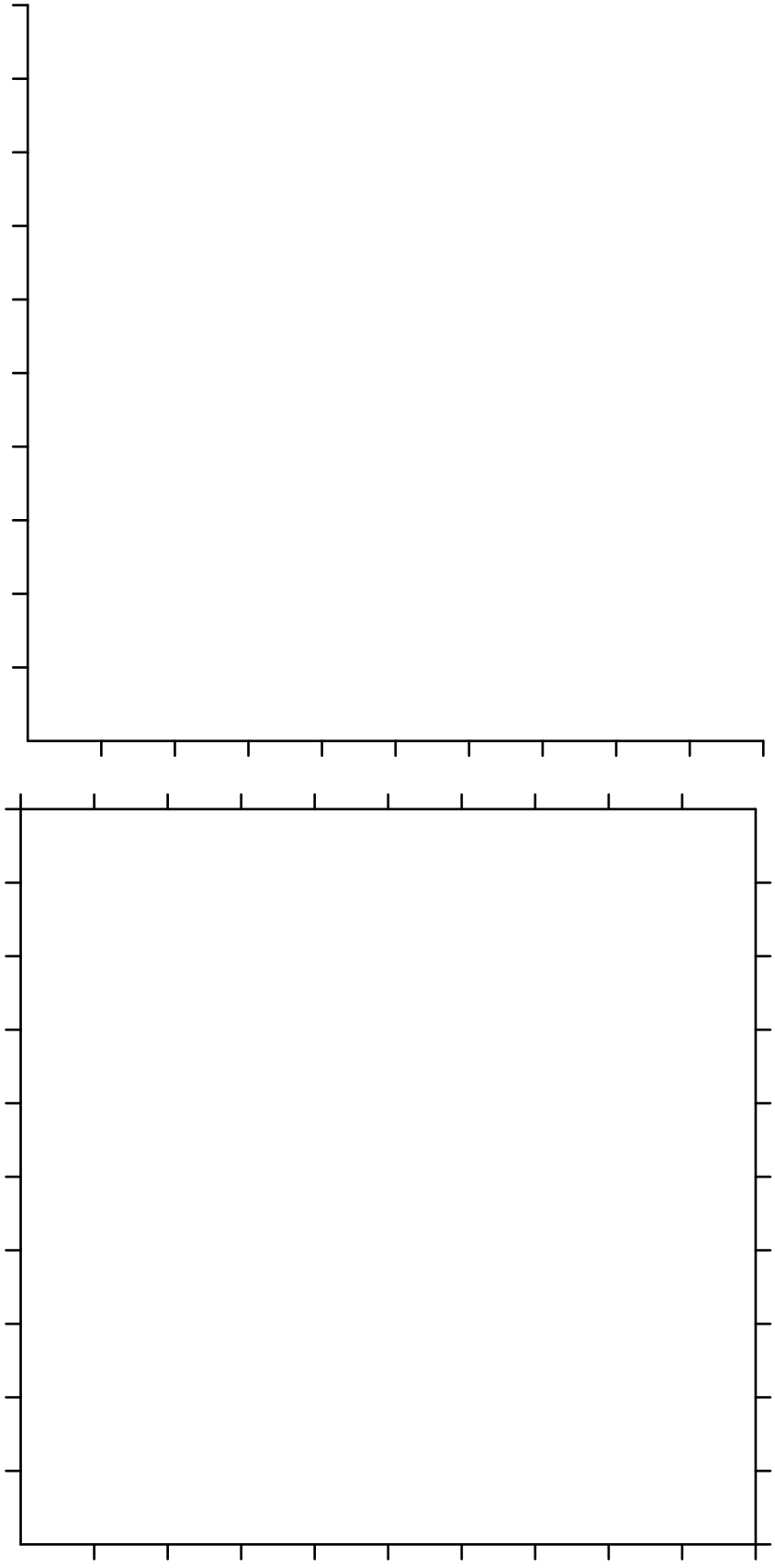
It is only really ones imagination that limits the range of patterns that can be produced in this way.



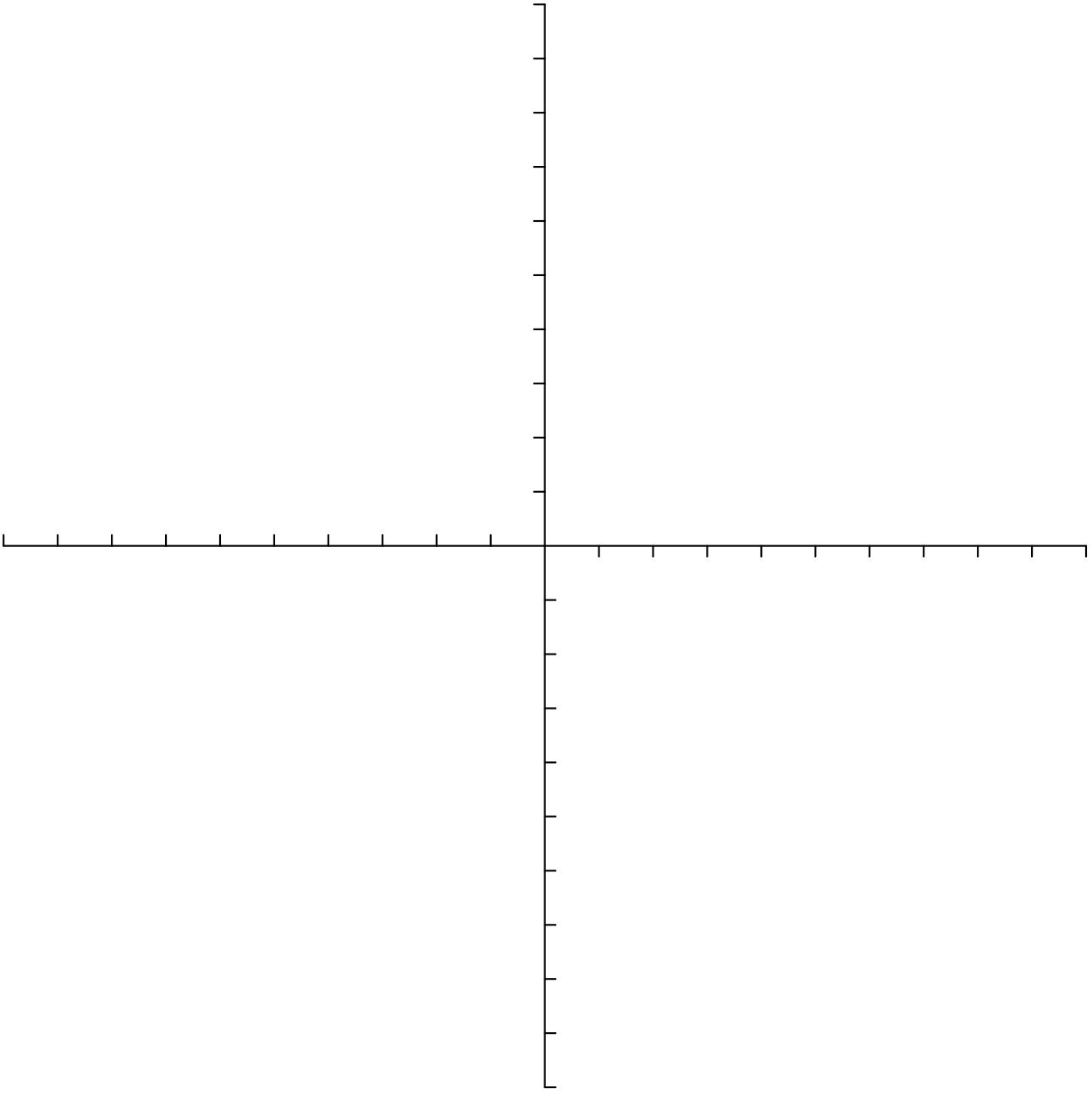
©IKES150519

Templates

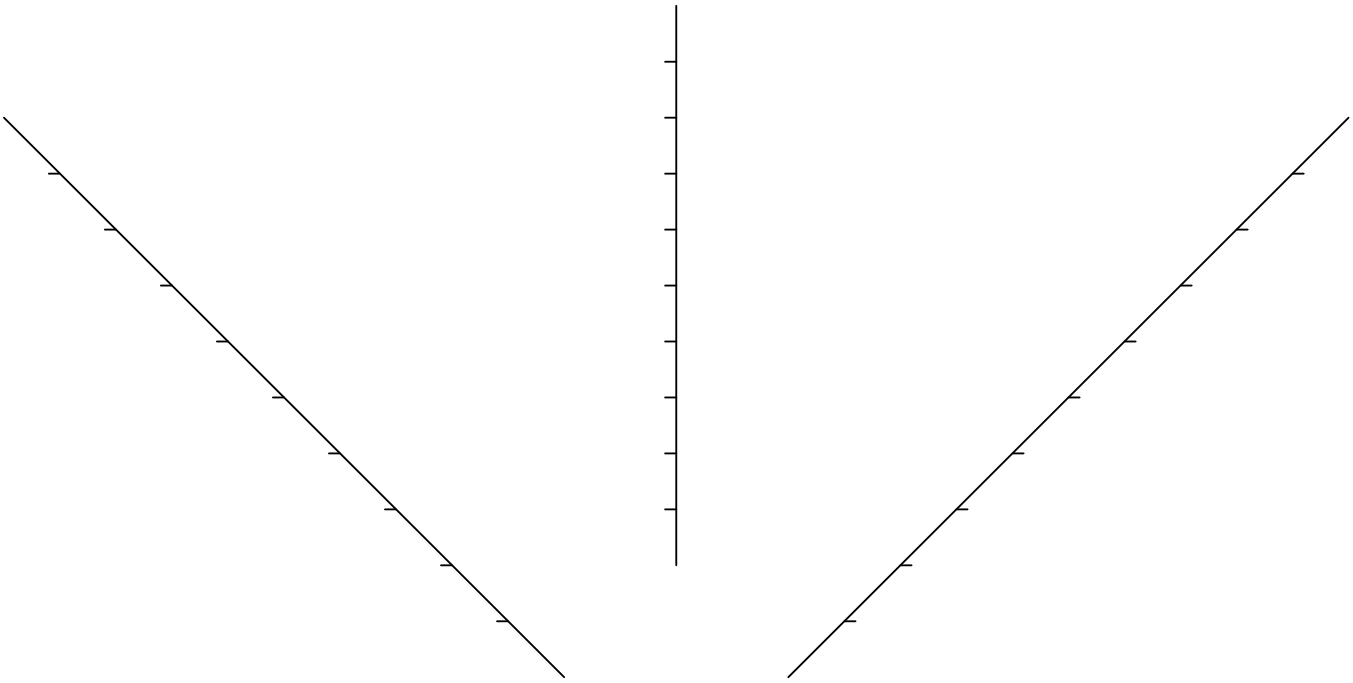
1).



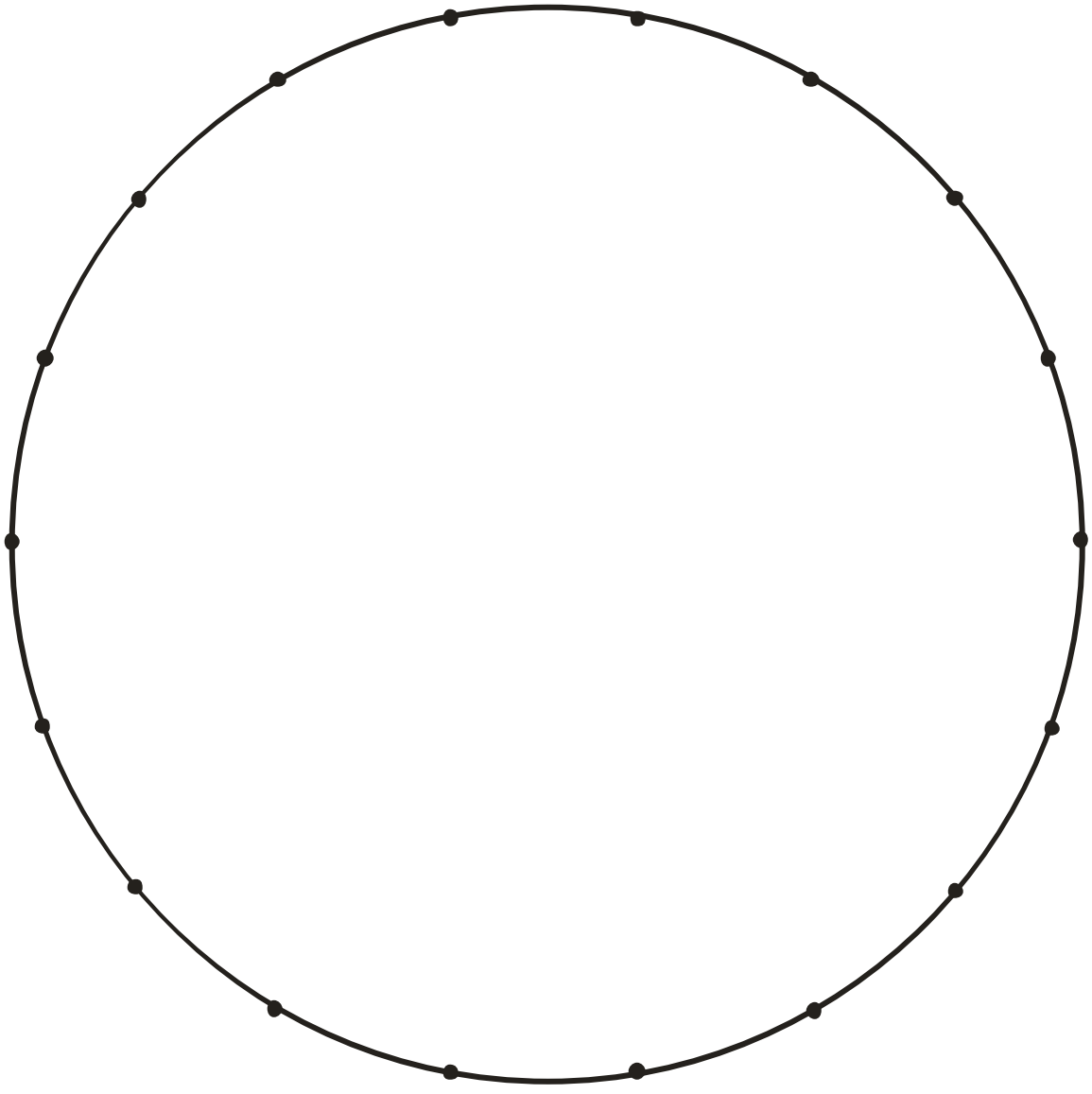
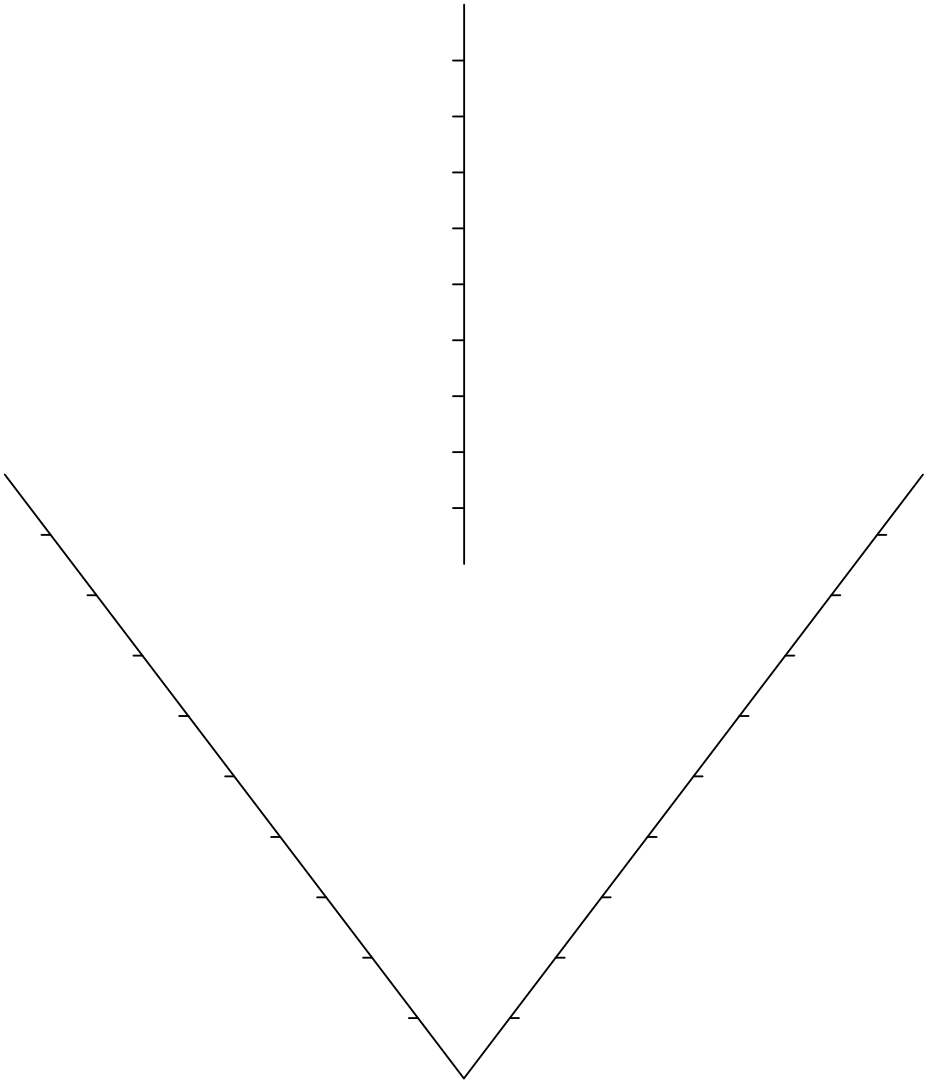
©IKES150519



©IKES150519



18 marks around circle



©IKES150519