

Aim: How do we create a mandala?

A mandala drawing is a geometric pattern that represents the universe. For many eastern religions, the mandala is a sacred art form. Most consist of a square format, with concentric circles and a circle as the center point. Now your child can draw his own beautiful mandala with this easy technique that ensures symmetrical results every time! Measuring, math and coloring all work together to make this piece of art.

Did You Know? Many people in Asia display their mandalas facing a door so that wealth and happiness will be attracted to their home!

What You Do:

Make sure ALL pencil lines are not too dark if you want to erase them at the end or along the way.

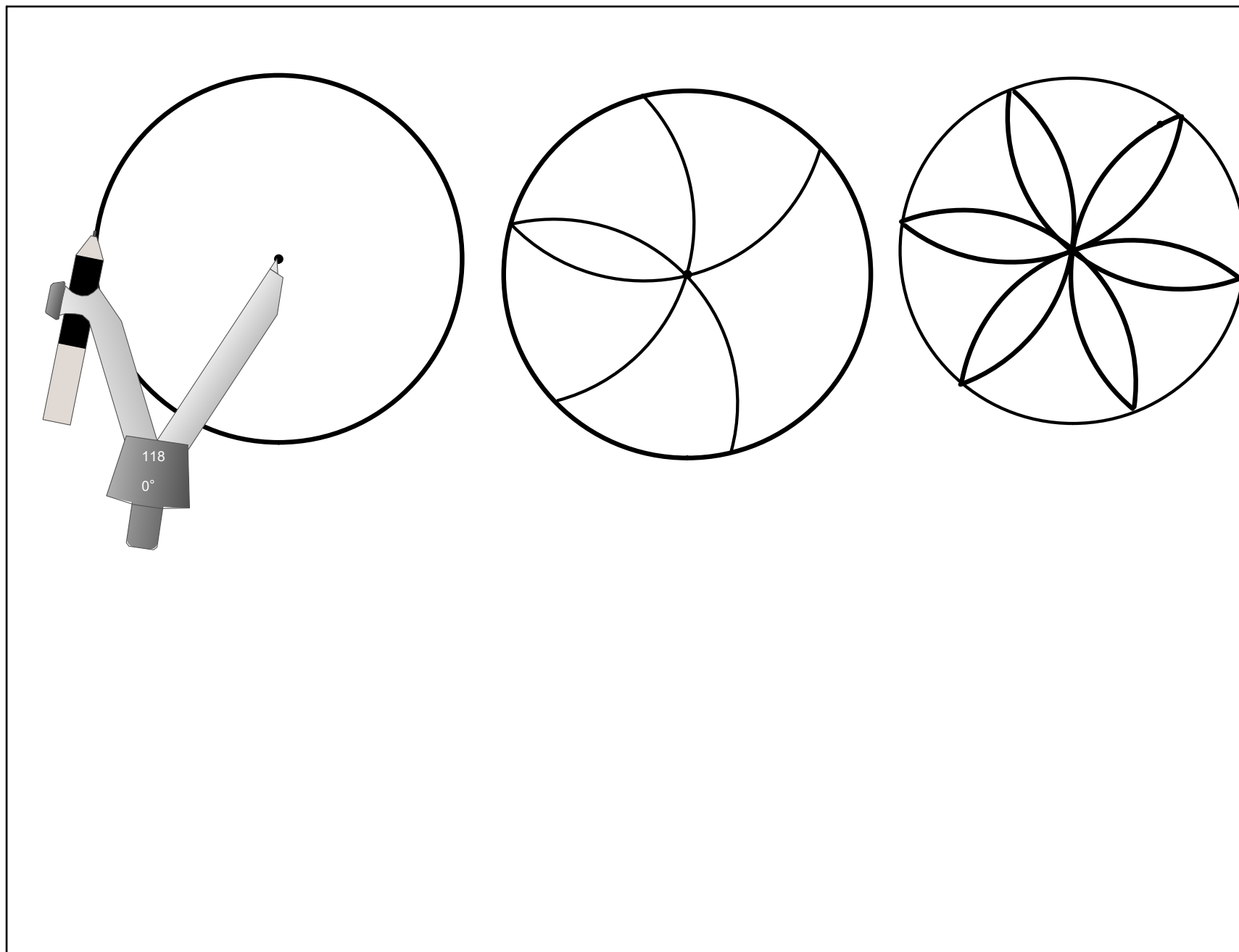
Step 1: Fold the paper in half the long way, and then again in half the short way. You can also fold along the diagonals to make 4 simple sections. Then you can find the middle of each section by constructing the angle bisector. Or use the construction we did to make a hexagon. Add some straight lines to make sections if you wish.

Step2: Make a series of circles from the center. You can create "bands". Try to incorporate different designs. Try different constructions that we learned.

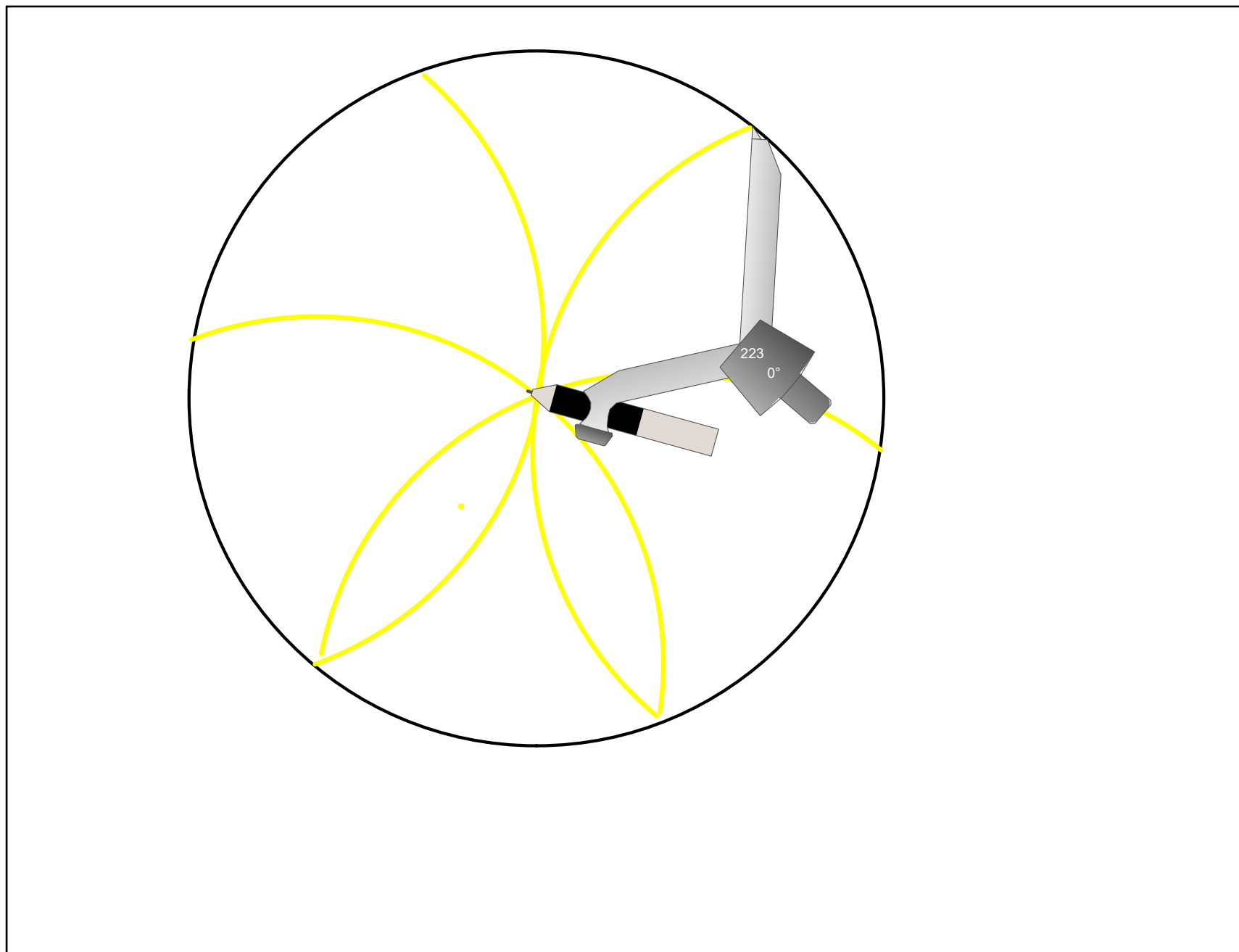
Step 3: Add some "art" be creative and build on the design you see.

Step 4: Erase any marks you do not want in your design anytime along the way.

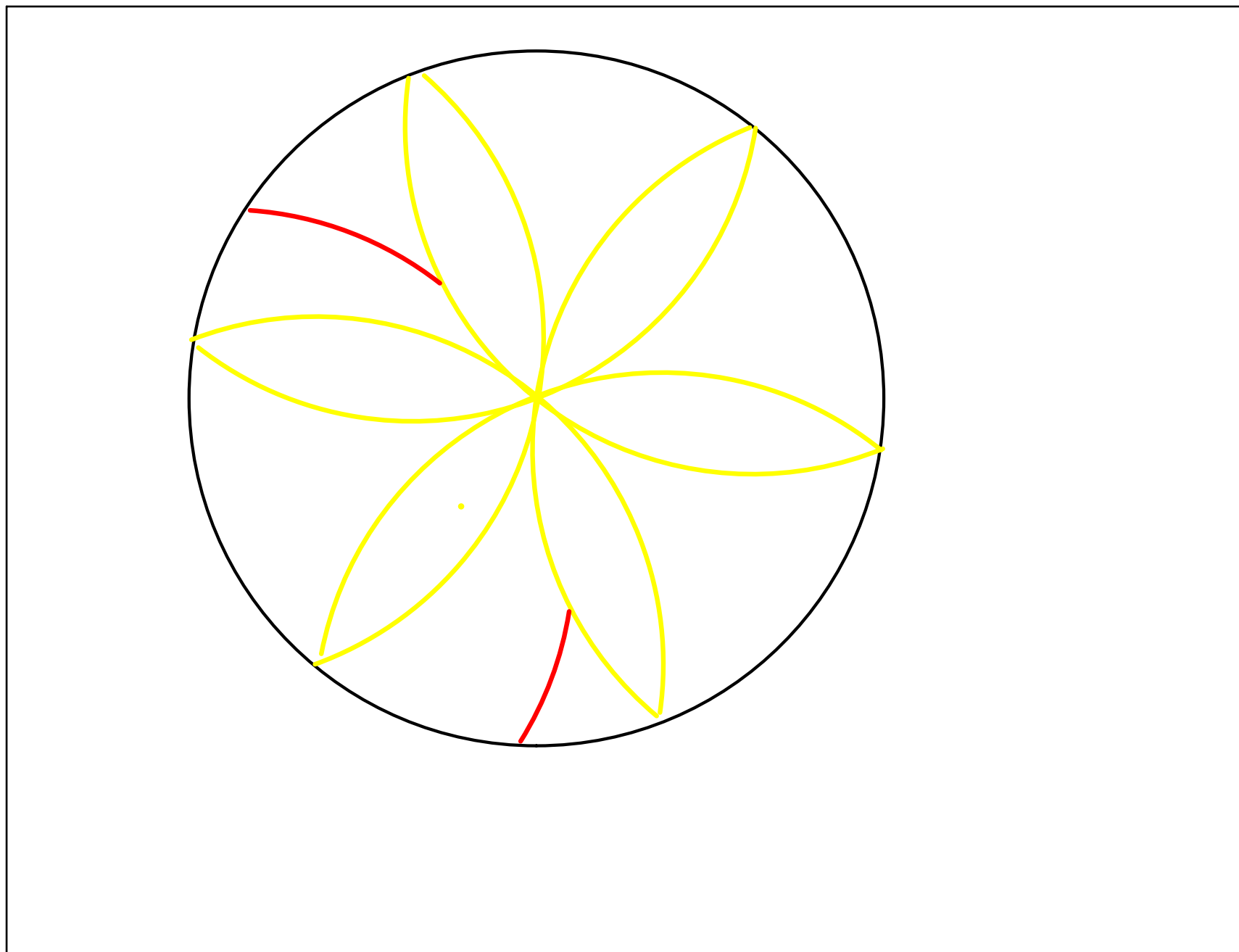
Step 5: Color it



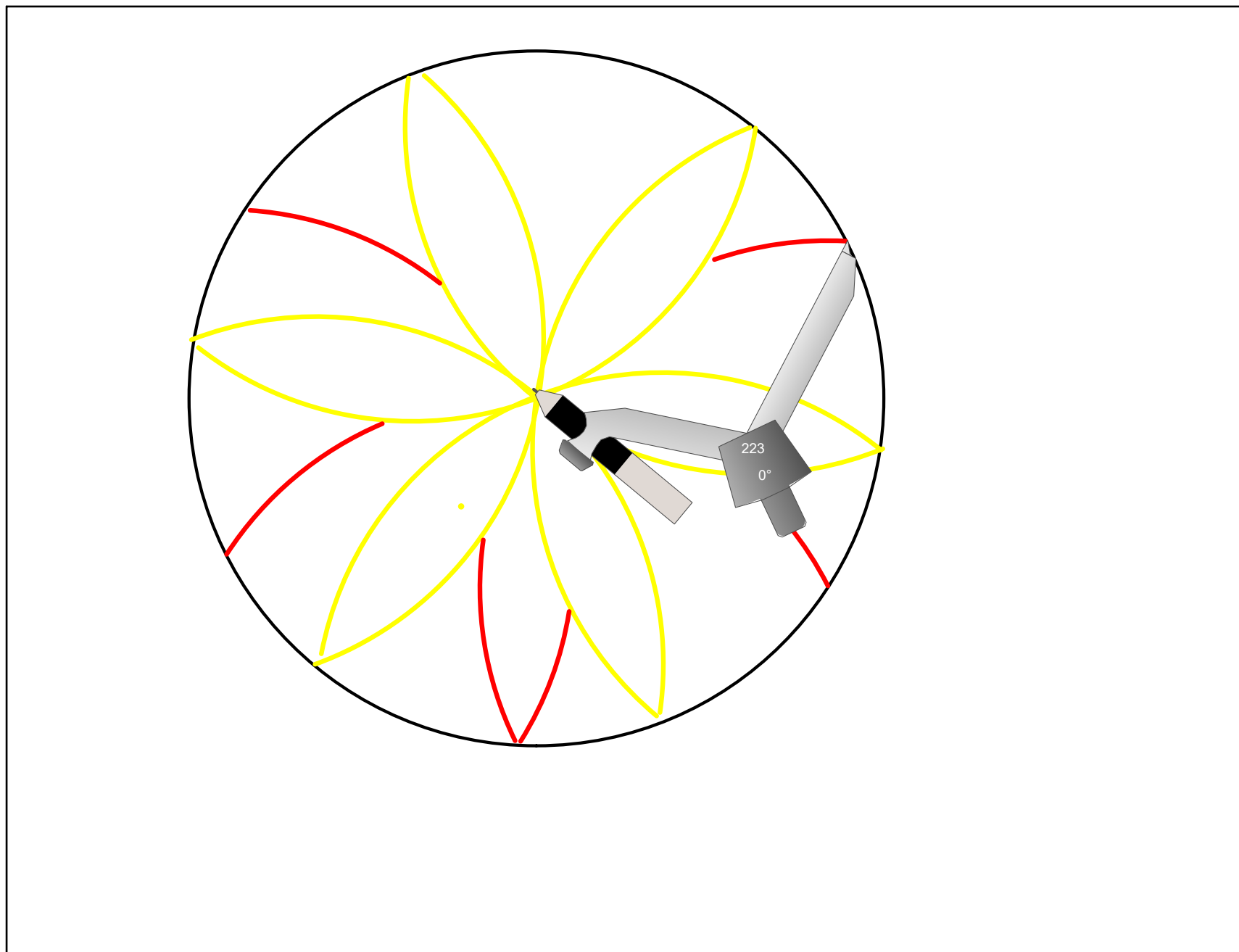
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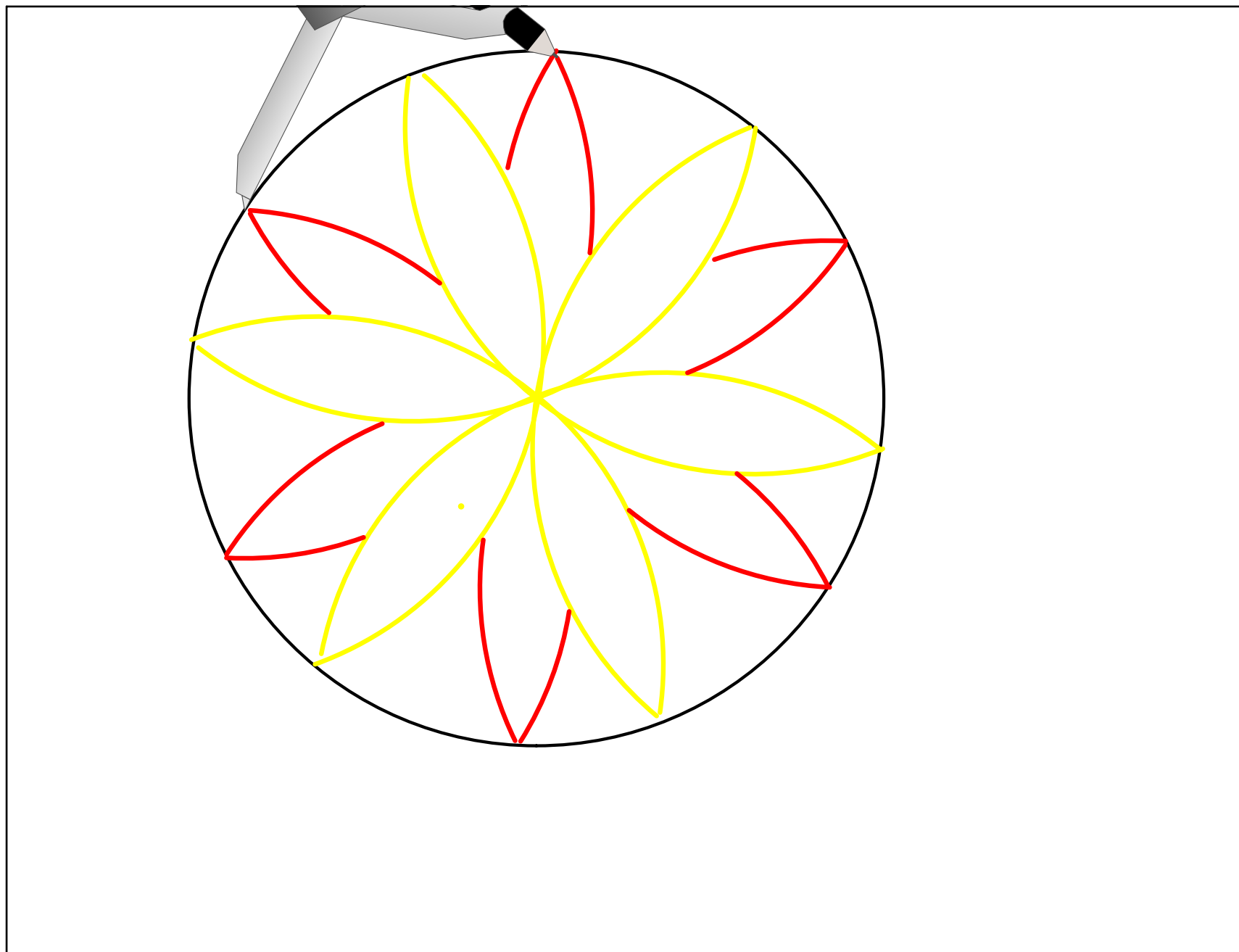
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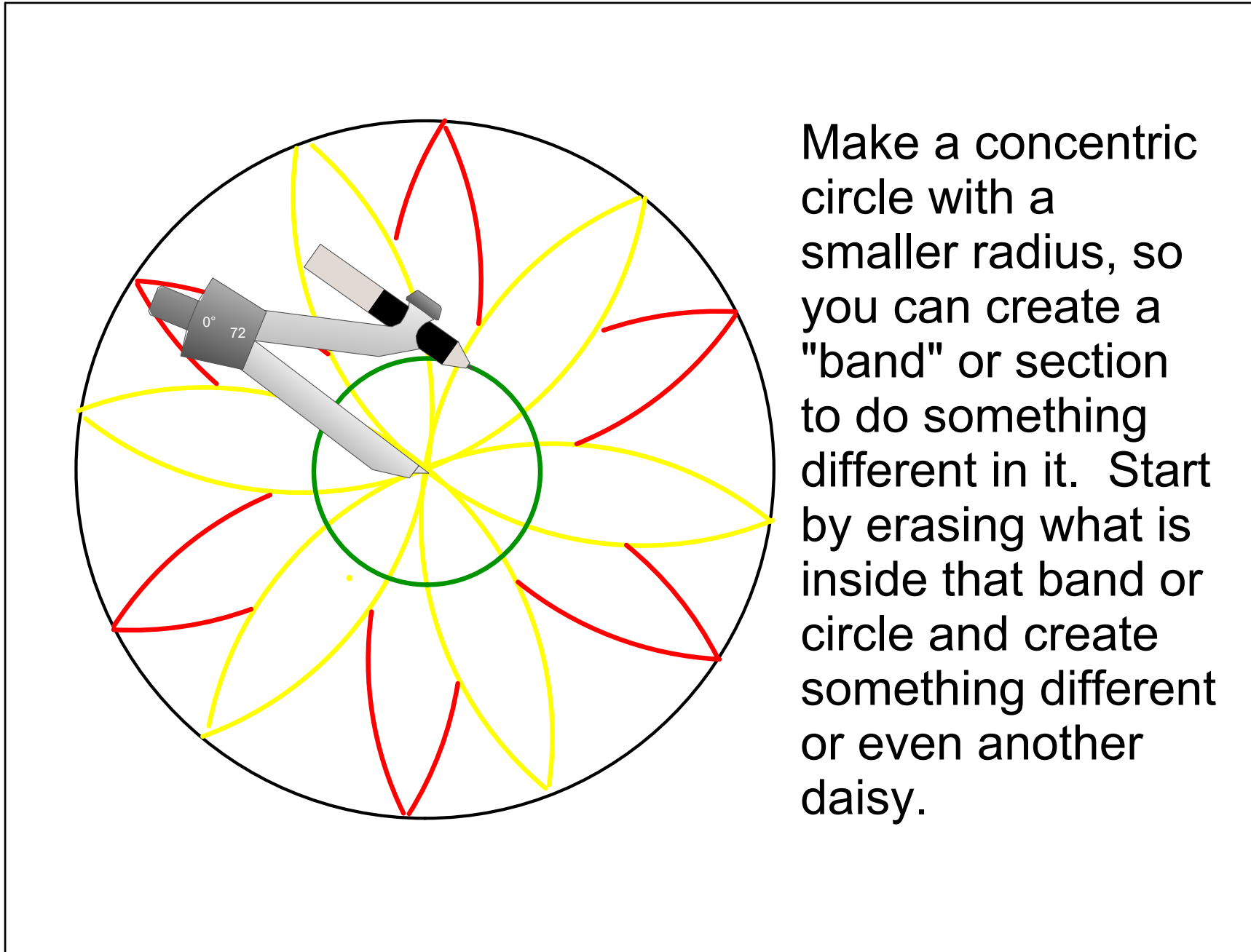
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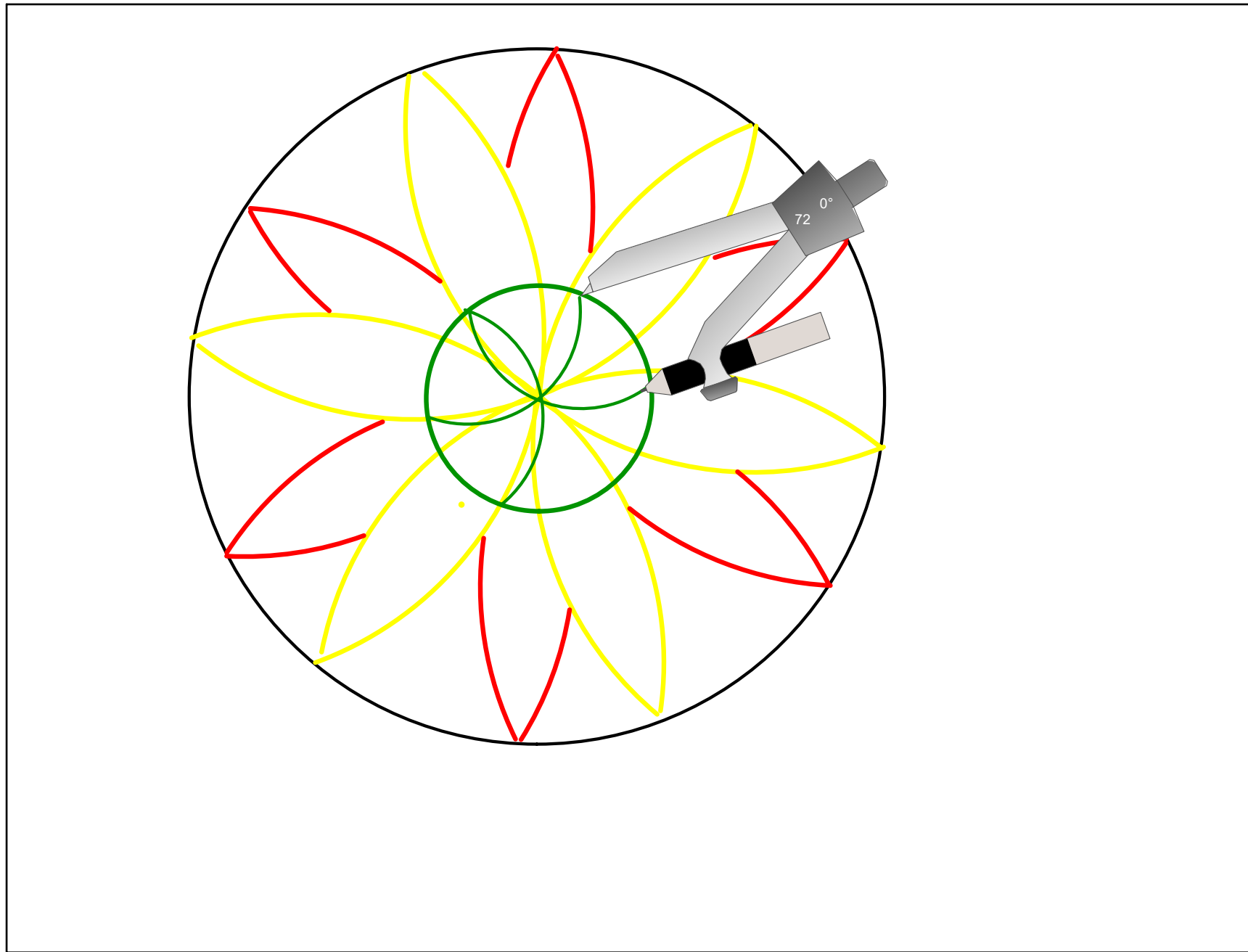
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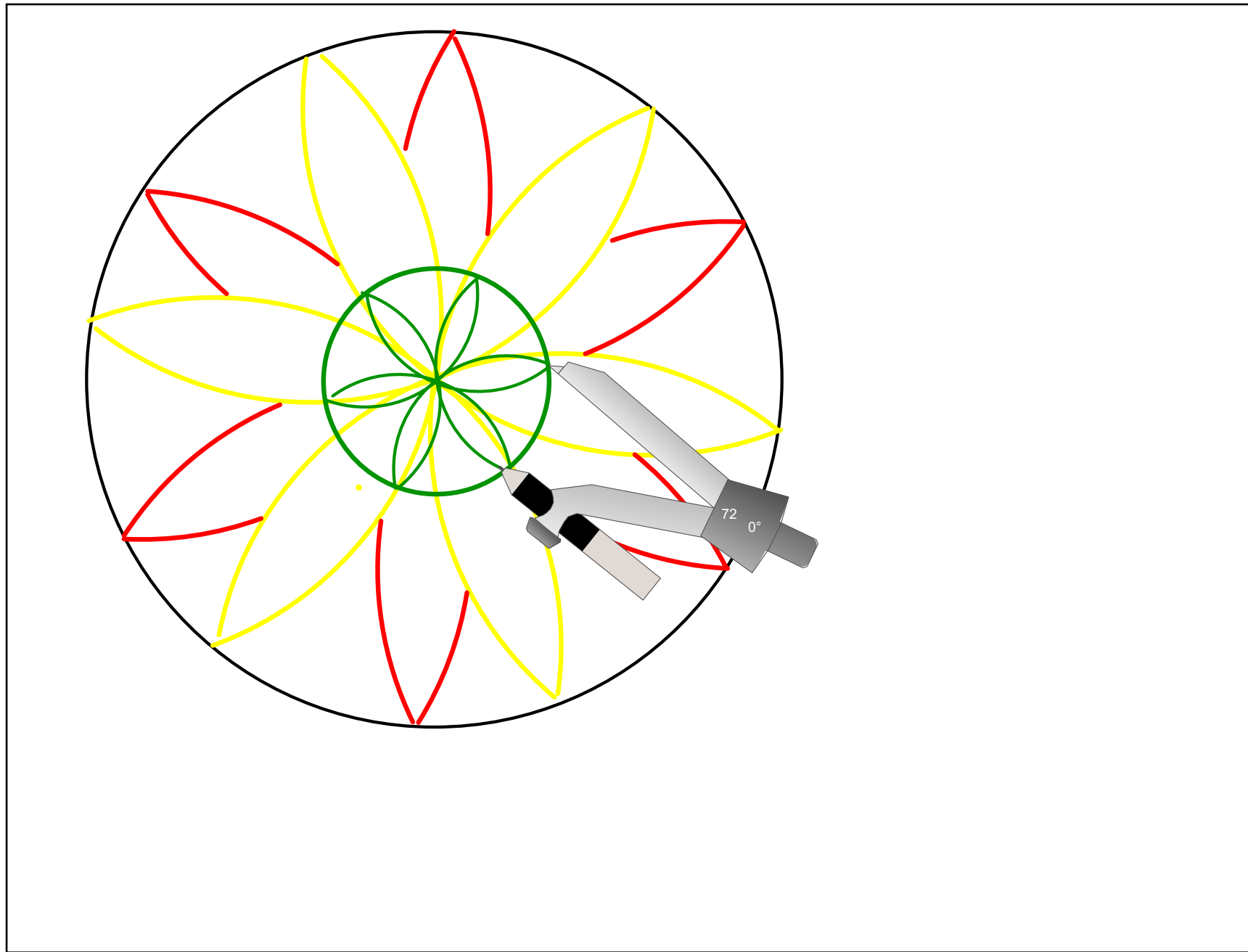
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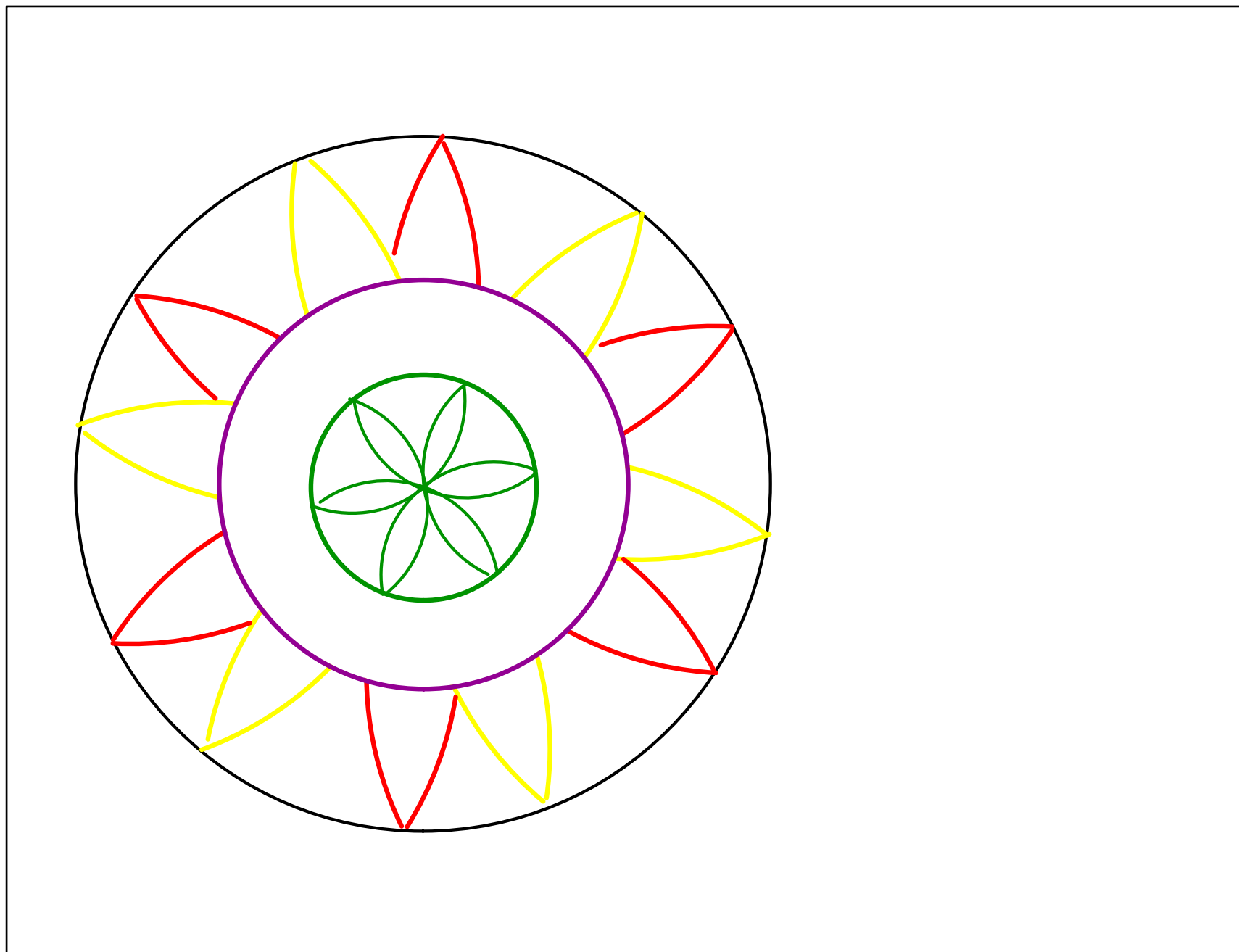
Make a concentric circle with a smaller radius, so you can create a "band" or section to do something different in it. Start by erasing what is inside that band or circle and create something different or even another daisy.



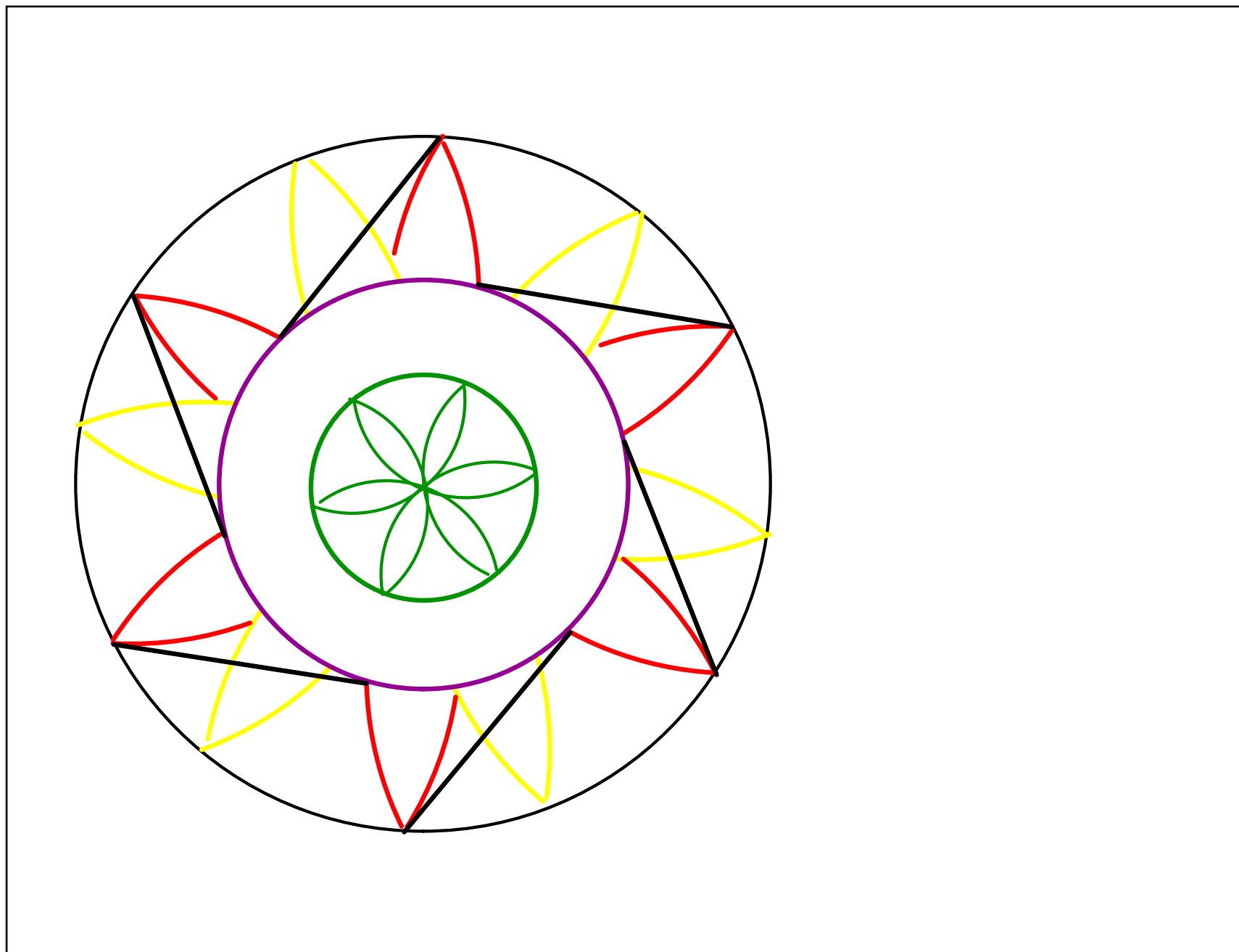
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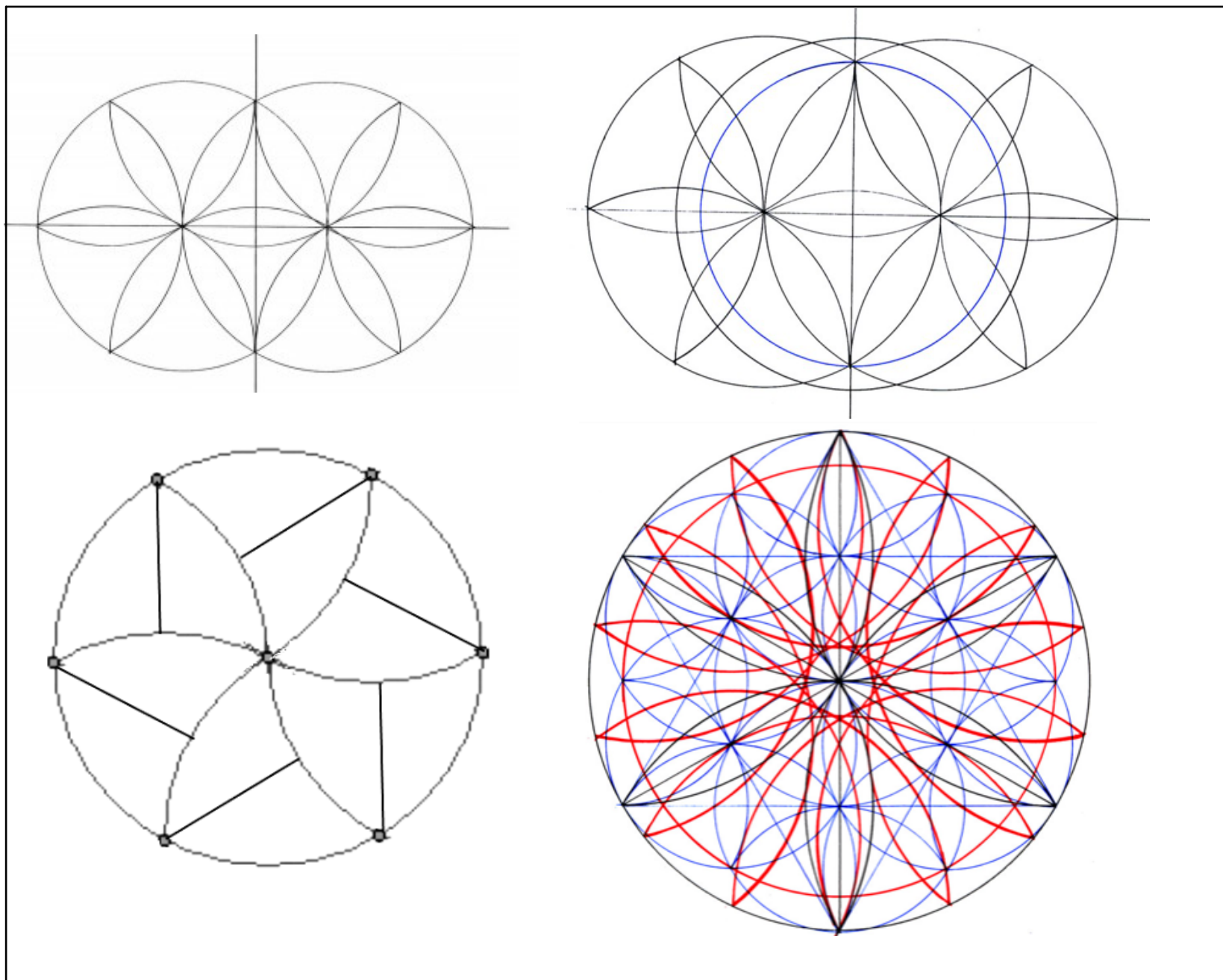
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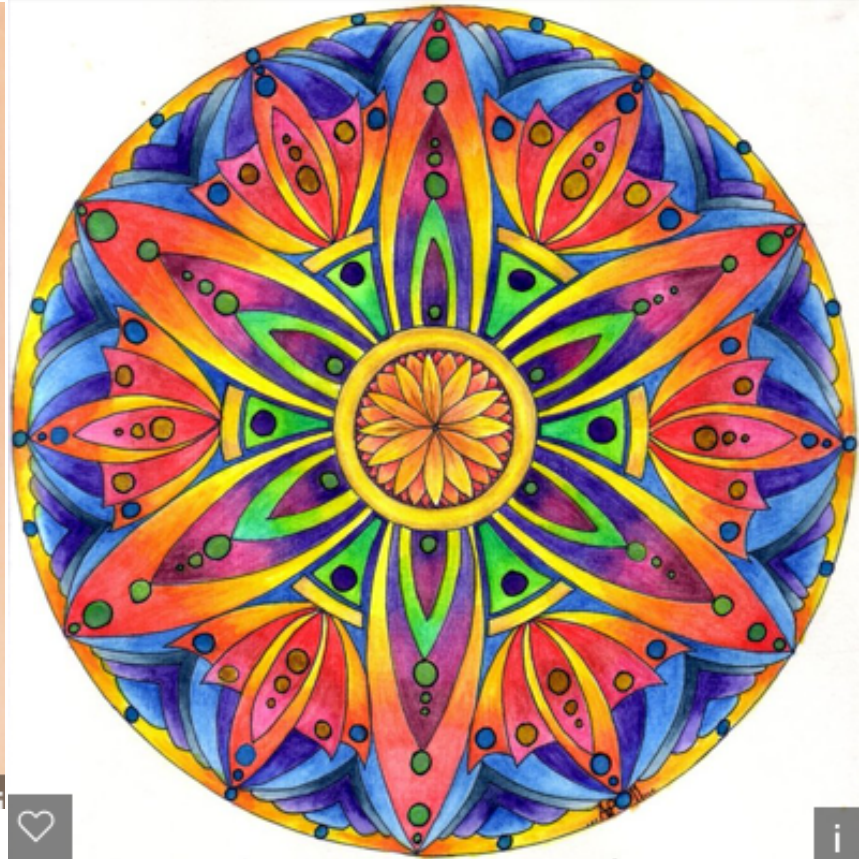
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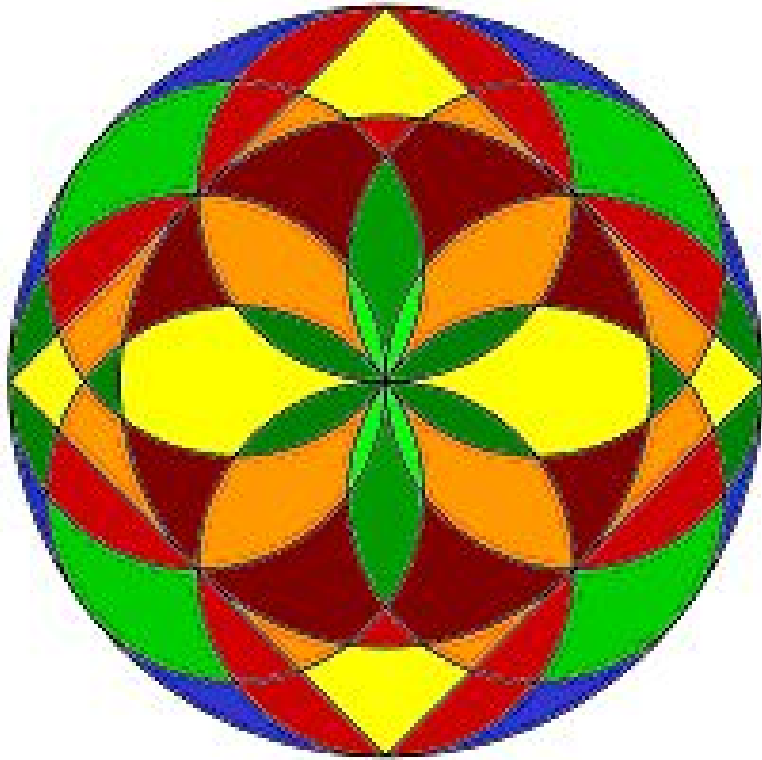
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Your design, if it is geometric should contain more features aside from the 6 petal daisy. Be creative.

/ 5% Complexity of overall Design.

Practice making the daisies, begin making the design with “bands” created with concentric circles (circles with the same center but different radii), completed with the compass. Continue on the design, add your own pictures with meanings. Written component explains symbols if added and not obvious.

 /5%Color scheme:

You must use at least four colors to create a cohesive pattern. You may use any combination of colored pencils, markers, crayons or pens. You must be neat!!!

 /5%Overall neatness:

Clean lines for “arcs” created by compass. Concentric circles are accurately constructed. 6 or 12 petal daisy is accurately constructed. Partial petals are accurately constructed. You may also include equilateral triangles, and any symmetric straight lines to make more of a geometric pattern.

 /5% **Title on the front of the project, name on the back**

Write at least a paragraph explaining what the mandala means to you. Be as specific as possible. This component is written using appropriate grammar, etc. If you have decided to create a more geometric design, explain any challenges or proud moments you had while creating it. You may also discuss why you chose certain constructions, or what you may have learned about the project.