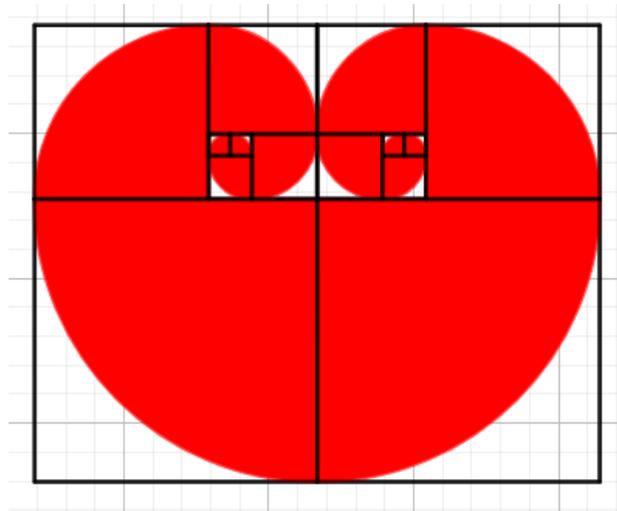


Creating a Fibonacci Heart



Step by step:

1	Open your ggb file in which you created a square tool
2	Save it with a different name. Example: Marina Fibonacci heart
3	Delete the entire construction
4	Create a slider
	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid gray; padding: 5px; width: 45%;"> <p>Slider</p> <p>Name</p> <p>a = 1</p> <p><input checked="" type="radio"/> Number <input type="radio"/> Angle <input type="radio"/> Integer</p> <p>Interval Slider Animation</p> <p>Min: 0.5 Max: 2 Increment: 0.5</p> <p style="text-align: right;">OK Cancel</p> </div> <div style="border: 1px solid gray; padding: 5px; width: 45%;"> <p>Slider</p> <p>Name</p> <p>a = 1</p> <p><input checked="" type="radio"/> Number <input type="radio"/> Angle <input type="radio"/> Integer</p> <p>Interval Slider Animation</p> <p>Speed: 5</p> <p>Repeat: ⇌ Oscillating</p> <p style="text-align: right;">OK Cancel</p> </div> </div>
5	Create a segment with a given length
6	Select the two points as your input for your square tool
7	Keep working on your spiral as you did before
8	Once your spiral is finished, you can color it, rotate and reflect to complete the heart