Leonardo's Areas
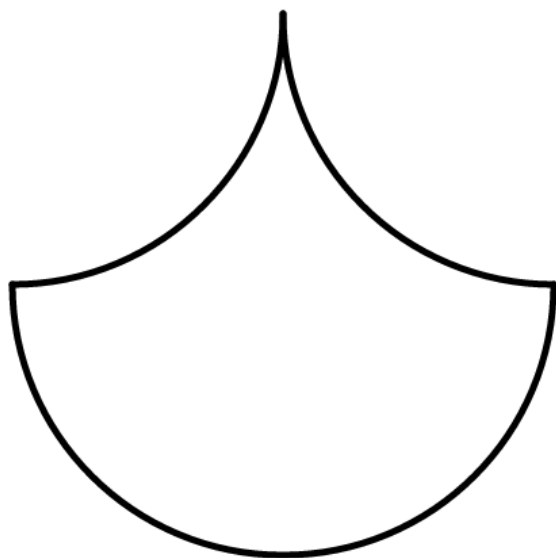
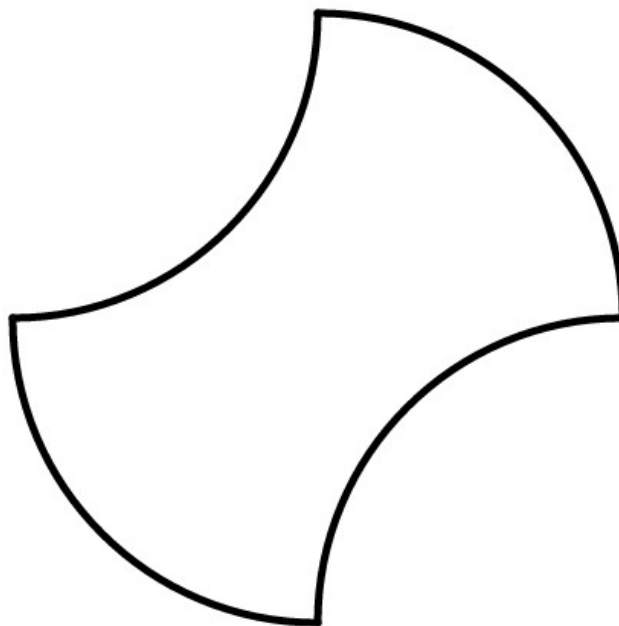All of the figures below were created by the great artist Leonardo da Vinci.

(From the book: *Leonardo's Dessert: No π*, by Herbert Wills III)

❏ Find the area of these figures (You may let the radius of the smallest circle be 1, or call it r for a challenge)

❏ Make more of your own!

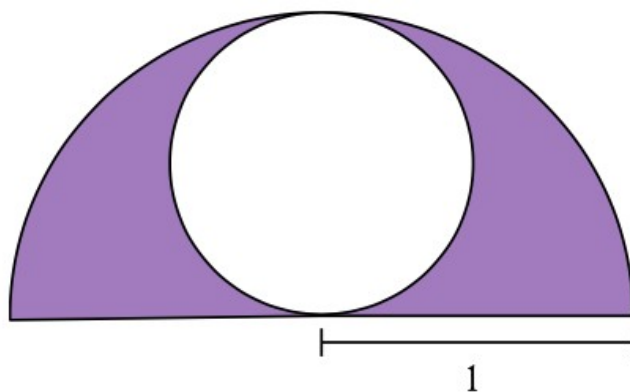❏ Construct each of Leonardo's Areas in Geogebra. Send me the file.
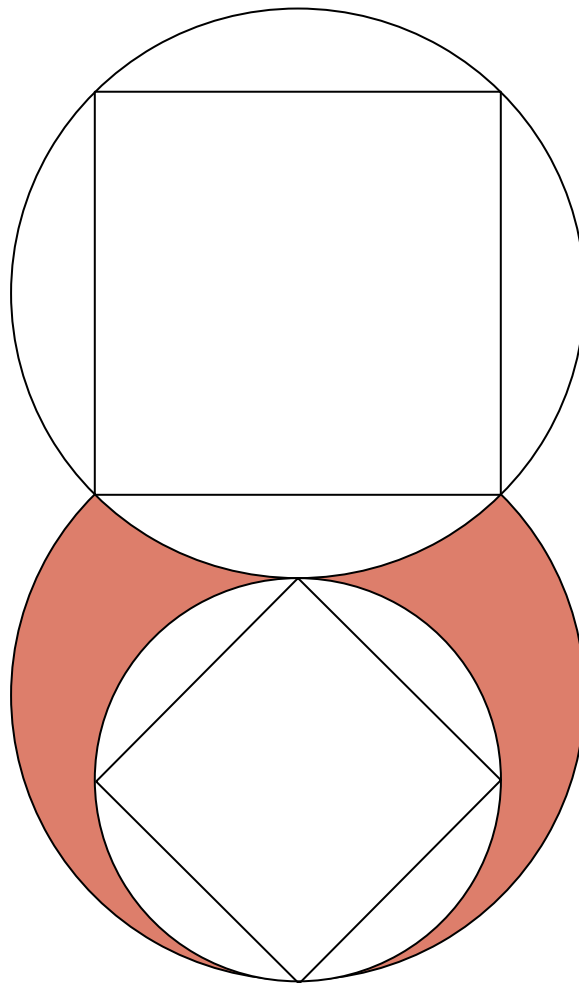
1. The Pendulum

2. The Axe

3. The Shark's Fin (From the larger figure of Cleopatra's Headdress):

1

4. Two Claws:

5. The Crescent:

1