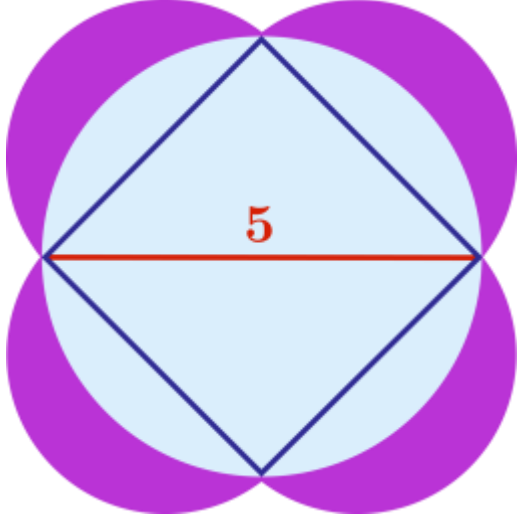


Project name : Lumière des Lunes[^]

Observations and doodles	
 <p>The four sides of a square are used as diameters to define four overlapping, congruent circles. Then, a larger circle is drawn so that it passes through all four corners of the square. The length of the square's diagonal is 5.</p> <p>What is the total area of the regions shaded purple?</p>	
Wrong answers and guesses (Goldilocks)	

[^] Source: Brilliant.org: <https://brilliant.org/100day/day50>

Solve + explain

