Peony Outline Drawing: Layered Petal Construction

Original tasks 1, 2 / independent work

Task 1

Plan a two-layer peony outline with ten outer petals and five inner petals. State the angular spacing for each layer and the offset between layers.

Task 2

A peony outline has a center circle of diameter 3 cm and an outer boundary of diameter 24 cm. You want three equal rings between them. What are the two intermediate circle diameters?

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Original tasks 3, 4 / independent work

Task 3

An outer petal has a base width of 1.5 cm and an outer width of 2.8 cm. Does it meet the proportion check for outer layers? Show the arithmetic.

Task 4

You draw a peony outline and measure extreme distances from center to outermost tips: left 9.2 cm, right 8.8 cm, top 9.5 cm, bottom 8.5 cm. The flower width is about 18 cm. Does the silhouette pass the roundness check?