Draw a Flower with Cross-Contour Lines: Surface Wrapping Guide

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

A practice flower has one petal 40 mm long and 20 mm wide at its middle, narrowing to 10 mm at the base. Draw cross-contour lines using the stated convention and check spacing.

Answer: Draw the petal outline and mark its long axis. Add three cross-contour lines: one near the middle, one toward the tip, one toward the base. Each line crosses the axis at about right angles and bows slightly toward the tip because the petal cups upward. Ends touch the outline. Gaps are about 10 mm in the wide middle and about 4 mm near the narrow base. Check: three lines create four gaps; no gap is more than twice another in the wide section, and all ends meet the outline.