Oleander Drawing: Clustered Flowers and Narrow Leaves

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: Draw a single oleander stem with one flower cluster and four leaf pairs. Use a base unit of 1 cm as a hypothetical example. The stem is 12 cm long, the cluster oval is 4 cm wide and 3 cm tall, and leaf attachment points are 2 cm apart.

Answer: A completed drawing shows a gently curved 12 cm stem, a cluster of five small five-petal flowers inside a 4 cm by 3 cm oval near the top, and four leaf pairs attached at 2 cm intervals along the middle and lower stem. Each leaf is about 4 cm long and 0.8 cm wide, pointed at both ends. A 1 cm gap separates the lowest flower from the highest leaf pair.

Reason: The cluster width is 4 cm and the stem is 12 cm, so the cluster equals one-third of the stem length and the one-third check passes. The leaf ratio is 0.8 to 4, which is one-fifth, matching the convention. Attachment points 2 cm apart keep leaves from crowding. If a cluster were wider than one-third of its stem, the correction would be to reduce the cluster width or lengthen the stem until the ratio is at most one-third.

Check: Measure stem length and cluster width; divide cluster width by stem length. If the result is greater than one-third, adjust. Count petals on two flowers and confirm five each. Measure one leaf length and width and confirm the width is about one-fifth of the length.