Complete Natural Symmetry: Drawing the Missing Half of Leaves and Flowers

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 half-leaf outline has a tip point 20 mm from the mirror axis and a widest point 14 mm from the axis. The tip is 30 mm along the axis from the stem end, and the widest point is 12 mm along the axis. Transfer these two points to the blank half and state the expected distances.

Answer: The matching tip point is 20 mm from the axis on the opposite side at the same 30 mm position along the axis. The matching widest point is 14 mm from the axis at the same 12 mm position. Check: 20 + 20 = 40 mm and 14 + 14 = 28 mm, so each pair sums to twice its single distance.