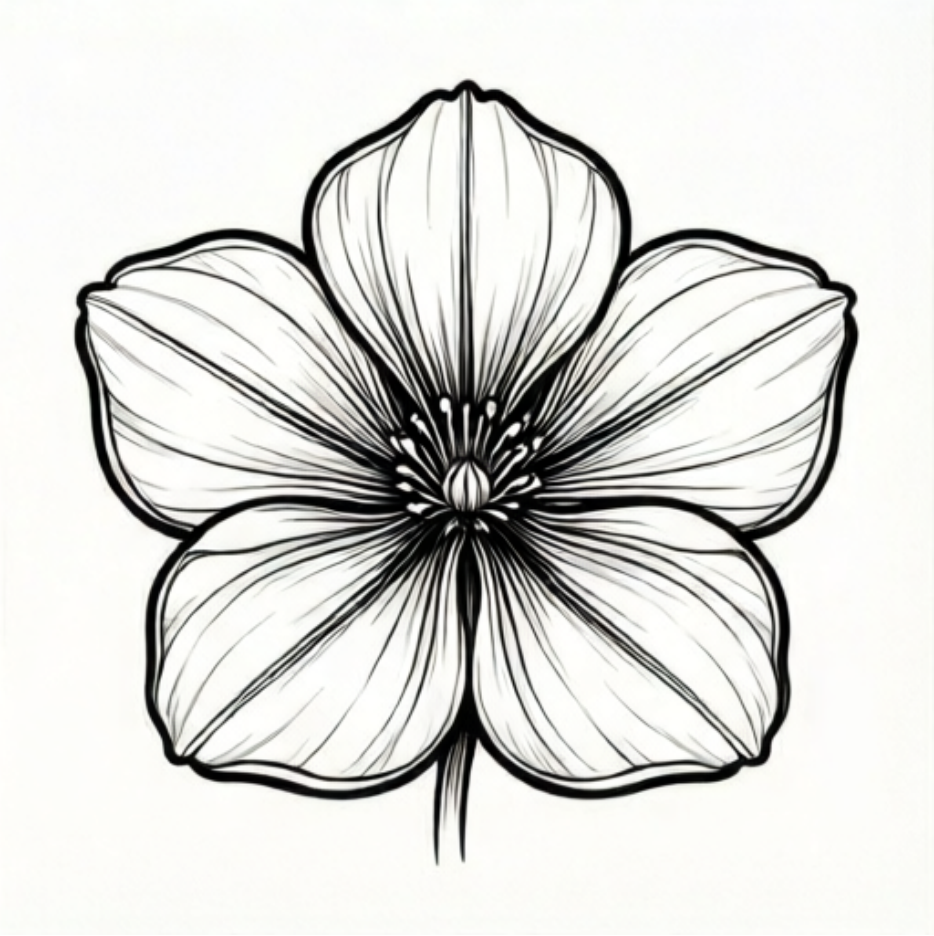
Half-Flower Mirror Symmetry: Complete the Right Half

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.

Half-Flower Mirror Symmetry: Complete the Right Half

Worked example / complete source key

A left half shows three whole petals that stop before the axis. Their tip heights above the baseline are 5.0 cm, 3.0 cm, and 1.0 cm, and their axis-to-tip distances are 2.0 cm, 3.0 cm, and 2.0 cm. Describe where the three right petal tips should be placed and how to check them.

Answer: Place the right petal tips at the same heights above the baseline: 5.0 cm, 3.0 cm, and 1.0 cm. Place them at the same distances from the axis: 2.0 cm, 3.0 cm, and 2.0 cm. Check by counting three right petals, measuring each tip height, and measuring each axis distance. All six measurements should match the left side within your chosen tolerance.