Draw September Birth Flowers: Aster and Morning Glory Form Construction

Ordinary topic reference / separately checked pixels



Draw September Birth Flowers: Aster and Morning Glory Form Construction

Original worked example / unchanged complete key

Prompt: Construct an aster with an outer circle diameter of 8 cm and a disk diameter of 3 cm. Place 12 guide marks. Describe the first two petal layers and one check.

Answer: Draw an 8 cm outer circle and a 3 cm concentric disk. Mark 12 evenly spaced points on the outer circle. Draw 12 narrow petals from the disk edge to the marks. Draw a second layer of 12 petals offset halfway between the first-layer petals. Check that every petal starts at the disk edge and that adjacent petals overlap slightly without crossing the disk center.

Reason: The disk is about one-third of the outer diameter, which is a hypothetical ratio. Twelve guide marks give a balanced radial layout. Offsetting the second layer creates the layered aster form.

Check: Measure the outer circle and disk with a ruler. Count that each layer has 12 petals. Verify that no petal enters the disk area and that the second layer is offset.