Drawing Snake Scales on a Head: Wrapping Rows Around Curvature

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: A head outline has a crown midline of 36 mm and a jaw guide of 27 mm. Choose a row interval that divides both lengths evenly, state the row counts, and describe how the rows wrap.

Answer: Use a 9 mm interval. Crown rows: 36 divided by 9 equals 4 rows. Jaw rows: 27 divided by 9 equals 3 rows. Mark 9 mm intervals along the crown midline and project them to the head edge; draw four shallow arcs that bow outward and narrow toward the snout. Mark 9 mm intervals along the jaw guide and draw three arcs parallel to the jaw line, compressing slightly at the jaw turn. Offset alternating rows by half a scale width so shapes interlock. Check: 4 times 9 equals 36 mm and 3 times 9 equals 27 mm, matching the measured guides.