Drawing Snake Scales on a Head: Wrapping Rows Around Curvature

Original task 1 / independent drawing and calculation

Task 1

A crown midline measures 40 mm. You choose a 8 mm interval. How many crown rows should you plan, and what arithmetic check confirms the spacing?

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

A jaw guide measures 33 mm. You want three jaw rows. What interval should you use, and how many millimetres does each row occupy along the guide?

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 3 / independent drawing and calculation

Task 3

A head outline has a crown midline of 28 mm and a jaw guide of 21 mm. Choose a single interval that divides both lengths evenly, state the row counts, and describe one wrapping adjustment at the snout taper.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 4 / independent drawing and calculation

Task 4

After drawing, you count 6 crown rows at a 5 mm interval on a crown midline measured at 32 mm. Is the spacing within the 10 percent check? Show the arithmetic and state one adjustment if needed.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.