Draw Realistic Mermaid Tail Scales: Row Construction and Fin Transition

Original tasks 1, 2 / independent work

Task 1

A tail outline is 18 cm long. Using a hypothetical row height of 2 cm, how many full rows fit before a three-row fin-transition zone?

Task 2

A scale row has 8 scales across. The next row is offset by half a scale width. Describe how many scale positions the offset row should show across the same width, using the convention that edge scales may be partial.

Draw Realistic Mermaid Tail Scales: Row Construction and Fin Transition

Original tasks 3, 4 / independent work

Task 3

In a fin-transition zone, a flattened scale is 2 cm wide and a fin ray is 0.5 cm wide. If rays emerge between every pair of adjacent flattened scales, how many ray gaps exist across 5 adjacent flattened scales?

Task 4

A student draws 7 rows with a hypothetical row height of 1.2 cm, then adds a 2-row transition zone at the same height. What total tail length does this cover, and what check confirms the row count?