Scale-Texture Makeup: Fish, Reptile, and Mermaid Patterns

Original task 1 / independent drawing and calculation

Task 1

A forearm zone is 8 grid squares wide. You place one shimmer band 2 squares wide. What fraction of the zone width does the band cover?

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

You draw three fish rows, each 2 squares tall, with a half-square overlap between rows. What total height do the three rows cover?

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 reptile swatch uses 1-square polygons in staggered rows across a 5-square-wide box. You draw two full rows. How many polygons are in the two rows if each row holds 5?

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

A mermaid zone is 4 squares wide and you want shimmer to cover one half of the zone width. How many squares wide should the band be?

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.