Mandarin Duck Drawing: Sail Feather, Crest, and Patterned Plumage

Original task 1 / independent drawing and calculation

Task 1

With x-height 10 mm, draw a body 30 mm long and a sail feather 20 mm tall. State the two ratios.

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 crest is 18 mm long with x-height 12 mm. Is it within 0.3 of the target ratio 1.5?

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 3 / independent drawing and calculation

Task 3

You draw three pattern zones: breast 10 mm wide, flank 10 mm wide, and back 10 mm wide. A stripe in the flank crosses 3 mm into the breast zone. Does it meet the 2 mm overlap limit?

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

With x-height 6 mm, a sail feather is 9 mm tall. What is the ratio, and how many millimetres should it gain to reach the target ratio 2?

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.