Underwater Contour Drawing: Fish and Coral Outlines

Original task 1 / independent drawing and calculation

Task 1

Text description: a coral branch with a main stem 5 cm tall and two side branches splitting at 2 cm and 4 cm from the base. Draw a blind contour in a hypothetical 12 cm by 8 cm box for 60 seconds. Identify three edges: main stem outline, first branch edge, second branch edge.

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

Text description: a fish with an oval body 8 cm long and 4 cm high, a forked tail on the right, and a dorsal fin curve on top. Draw an observed contour in a hypothetical 15 cm by 10 cm box. Use three edge prompts: body outline, tail edge, dorsal fin edge. Name each line.

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

Text description: a coral with a base contact edge 3 cm wide and three branches rising from it. Draw an observed contour in a hypothetical 15 cm by 10 cm box. Use four edge prompts: base contact, left branch, middle branch, right branch. Leave gaps where branches overlap.

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

Text description: a fish with a round body 5 cm diameter, a small tail triangle on the right, and two pectoral fins on the left. Draw a blind contour for 45 seconds in a hypothetical 12 cm by 8 cm box, then an observed contour in a hypothetical 15 cm by 10 cm box with four edge prompts: body outline, tail edge, upper pectoral fin, lower pectoral fin. Compare the two boxes by naming one correspondence and one difference.

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.