Shad Drawing: Body Outline, Fin Placement, and Scale Detail

Original task 1 / independent drawing and calculation

Task 1

On a 24 cm wide paper, draw a shad with body length 18 cm and maximum depth 6 cm. Mark the deepest point and place the dorsal fin base above it. State the dorsal fin height using the one-quarter depth convention.

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

Draw a shad body outline 12 cm long and 4 cm deep. Place pectoral, pelvic, and anal fins. Use pectoral length one-fifth of body length and pelvic length half of pectoral length. List the fin order from head to tail.

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 shad drawing has body length 15 cm and depth 5 cm. You plan scale rows every 1 cm along a 12 cm lateral line. How many row starts will you mark, and what is the scale size convention if each scale is one-tenth of body depth?

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.

Shad Drawing: Body Outline, Fin Placement, and Scale Detail

Original task 4 / independent drawing and calculation

Task 4

Draw a forked caudal fin for a shad with body length 16 cm. Use caudal fin length one-quarter of body length. Describe how you check the notch is centered and the two lobes are equal.

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.