Draw a Swimming Shark with Water-Motion Cues

Original task 1 / independent drawing and calculation

Task 1

Draw a shark swimming right to left. Use a 4 mm x-height (hypothetical). Place the dorsal fin at the midpoint, angle it backward, and add three wake lines behind the tail spaced 4 mm apart. Describe where the water line crosses the shark.

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 shark swimming fully below the water line. Use a 6 mm x-height (hypothetical). Place the dorsal fin at the midpoint, add four wake lines behind the tail spaced 6 mm apart, and add two surface ripple lines above the shark. Describe the motion read.

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

Draw a shark swimming left to right with a 3 mm x-height (hypothetical). Place the dorsal fin at the midpoint, angle it backward, and add five wake lines behind the tail spaced 3 mm apart. Add one short surface ripple line at the water line near the dorsal fin. Describe the total span of the wake lines.

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

Draw a shark swimming right to left with a 5 mm x-height (hypothetical). Place the dorsal fin at the midpoint, angle it backward, and add three wake lines behind the tail spaced 5 mm apart. Add two surface ripple lines at the water line near the dorsal fin. Describe one valid alternative that still reads as motion.

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.