Draw a Viking Longship: Curved Hull, Dragon Prow, and Even Oar Row

Original tasks 1, 2 / independent work

Task 1

A drawing area is 24 cm wide. Place the bow at 3 cm and the stern at 21 cm. You want 9 oars evenly spaced along the hull side. What is the spacing between oar marks?

Task 2

On a 16 cm hull side, you place oar marks at 0, 2, 4, 6, 8, 10, 12, and 14 cm. How many oars are marked, and what is the spacing?

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Original tasks 3, 4 / independent work

Task 3

A shield circle has a 1.5 cm diameter. You place 6 shields along a gunwale with equal gaps of 1 cm between shield edges. What total length do the shields and gaps occupy?

Task 4

Your hull's lowest point is 2 cm above the baseline. The gunwale is 6 cm above the baseline. What is the vertical gap between the gunwale and the hull bottom at the middle?