Draw the Titanic Sinking: Tilted Deck, Lifeboats, and Wave Breakup

Original task 1 / independent drawing and calculation

Task 1

Draw a deck line rising 1 unit over 4 units from the bow. Label the rise-to-run ratio. Place two lifeboats below the deck edge. Describe where the stern is.

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 scene shows a smooth waterline and three lifeboats tilted with the deck. State two fixes and one check.

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

Plan a scene frame with sky above and water below. The deck line starts at the bow on the waterline and rises 3 cm over 9 cm. How many equal deck segments can you mark if each segment is 3 cm along the deck?

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 three wave crest groups on each side of the hull. Each group has one crest and one splash. How many splash marks are there in total? Describe one valid alternative pattern.

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.