Pencil Beach Scene: Shoreline, Waves, and Dune Grass

Original tasks 1, 2 / independent work

Task 1

A 20 cm wide sheet has a border 1 cm from each edge. The horizon is 5 cm from the top at the left edge and 7 cm from the top at the right edge. Is the horizon level within 2 mm? Show the difference.

Task 2

A shoreline enters the left border 8 cm from the top and exits the right border 8 cm from the top. The middle point is 0.5 cm from the straight line between them. Is the curve visible under the 1 cm offset convention?

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Original tasks 3, 4 / independent work

Task 3

On a sheet where the shoreline-to-horizon distance is 9 cm, a grass clump is drawn 2 cm tall. Does it follow the one-third height convention? Show the arithmetic.

Task 4

A drawing has wave bands spaced 3 cm apart near the horizon and 1 cm apart near the shore. Does this match the distance convention? Explain.