Pastel Sunset Sky: Gradient and Horizon Blending

Original tasks 1, 2 / independent work

Task 1

On a 16 cm tall sheet, a horizon is marked 8 cm from the top. Three sky bands above the horizon are planned at 2 cm, 3 cm, and 3 cm, with 0.5 cm overlaps between adjacent bands. What unique sky height do the bands cover?

Task 2

A student blends a horizon on a 12 cm wide sheet. They blend 3 cm from the left, then 4 cm from the right, with a 1 cm overlap in the middle. How much of the horizon width is blended, and how much is left unblended?

Pastel Sunset Sky: Gradient and Horizon Blending

Original tasks 3, 4 / independent work

Task 3

A pastel sky uses three bands with heights 4 cm, 2 cm, and 5 cm. The overlaps are 1 cm and 0.5 cm. The sky area above the horizon is 10 cm tall. Does the planned banding cover the full sky height without exceeding it? Show the arithmetic.

Task 4

A student wants a horizon blend that is soft but readable. They plan to blend 2 cm above the horizon and 2 cm below it, with a 0.5 cm overlap across the line. The paper is 14 cm tall with the horizon at 7 cm from the top. What vertical distance is affected by blending, and how much of the paper above the horizon remains unblended?