Sunglasses Negative Space Drawing: Shade the Surround, Not the Frame

Original tasks 1, 2 / independent work

Task 1

In a 10 cm by 6 cm negative-space box, a sunglasses outline has a 3 cm left lens, a 1.5 cm bridge, a 3 cm right lens, and equal side gaps. Find the side gap and state whether the outline fits the box.

Task 2

A student shades the surround with one heavy pass and the outline becomes fuzzy. The box is 8 cm wide and the outline is 6 cm wide, leaving 1 cm gaps on each side. Describe two fixes and check the gap arithmetic.

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Original tasks 3, 4 / independent work

Task 3

You reverse the convention: the sunglasses are shaded dark and the surround stays light. The box is 9 cm wide, the outline is 7 cm wide, and the side gaps are 1 cm each. Check the arithmetic and state one risk of reversing the convention.

Task 4

A drawing has a 5 cm lens, a 2 cm bridge, a 5 cm lens, and 2 cm side gaps in a 16 cm box. A second drawing has the same lenses and bridge but 1 cm side gaps in a 14 cm box. Which drawing has the larger surround area, and by how much in width?