Drawing Sunglasses: Frame, Lens, and Reflection Construction

Original tasks 1, 2 / independent work

Task 1

A sketch has a frame width of 90 mm and a bridge gap of 8 mm. Each lens is 32 mm wide. Check whether the lens widths plus the bridge gap equal the frame width.

Task 2

On a drawing, the left lens highlight is near the upper outer corner and the right lens highlight is near the lower inner corner. State the correction needed under the lesson convention.

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Original tasks 3, 4 / independent work

Task 3

A lens is 40 mm tall and the frame rim adds a 3 mm margin above and below. What is the total height of the frame at that lens?

Task 4

A student shades a lens solid black and then cannot see the broad highlight. Describe the fix and the check.