Contour Drawing of a Light Bulb: Outline-Only Study

Original tasks 1, 2 / independent work

Task 1

A hypothetical bulb is 9 cm tall and 5 cm wide. Calculate the height-to-width ratio and state what a correct contour drawing should show.

Task 2

A bulb is 10 cm tall. The dome-neck junction is 3 cm from the top. What fraction of the total height is the dome section, and how would you check it on a drawing?

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Original tasks 3, 4 / independent work

Task 3

Describe how to set up a blind-contour box for this task using a sheet of paper and a pencil, and state one rule for the drawing.

Task 4

A drawing of a 10 cm tall bulb measures 10 cm tall and 8 cm wide. The actual bulb is 6 cm wide. Is the drawing acceptable by the ratio check, and what correction is needed?