Head Proportions Drawing: Feature Placement Guides

Original tasks 1, 2 / independent work

Task 1

A head oval has H = 80 mm. Compute the eye line and nose line positions from the top. State the ear top and ear bottom alignment. Show your arithmetic.

Task 2

A head oval has H = 120 mm. The oval width at the eye line is 72 mm. Divide the eye line into five equal parts and state the width of each part and the eye center positions from the left edge of the oval at that height.

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Original tasks 3, 4 / independent work

Task 3

A student draws a head oval with H = 90 mm but places the eye line at 50 mm from the top and the nose line at 70 mm from the top. Using the construction fractions, state the correct positions and the deviations in millimeters.

Task 4

A head oval has H = 150 mm. Compute the eye line, nose line, and ear line positions. Then state one valid alternative eye-spacing adjustment if the oval is noticeably wider than the 2:3 example, and explain why it is acceptable.