Upside-Down Portrait Drawing: A Perceptual Shift Exercise

Original tasks 1, 2 / independent work

Task 1

A hypothetical inverted reference is 10 cm wide and 14 cm tall. Your border is 5 cm wide. The distance from the left edge of the face to the right edge is 8 cm. What scaled distance should you use, and what is the border height?

Task 2

An inverted reference has a hair mass whose top edge runs from 10 o'clock to 2 o'clock on the reference sheet. Your orientation arrow points toward you on both sheets. Describe the same edge on your paper using clock directions, and state one orientation check you would perform.

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Original tasks 3, 4 / independent work

Task 3

A hypothetical reference is 16 cm tall. The top-to-eye distance is 7 cm and the eye-to-chin distance is 6 cm. Your border is 8 cm tall. Scale both distances and state the position of the chin mark from the top edge.

Task 4

You add a label with lowercase letters. The baseline is 2 cm above the bottom border edge and the midline is 1 cm above the baseline. Where is the x-height measured from and to, and what is its value?