How to Draw a Face Using a Vertical Line of Symmetry

Original tasks 1, 2 / independent work

Task 1

On a 10 cm axis, the left eyebrow is 1.8 cm from the axis and the right eyebrow is 2.2 cm at the same height. What is the difference, and what adjustment makes them even?

Task 2

A face outline is drawn on a 14 cm axis. The left ear is 3.4 cm from the axis and the right ear is 3.4 cm. The left mouth corner is 1.2 cm and the right mouth corner is 1.6 cm. Which pair is even, and which needs work?

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Original tasks 3, 4 / independent work

Task 3

You set a tolerance of 0.2 cm. The left eye is 2.0 cm from the axis and the right eye is 2.15 cm. Is the pair within tolerance? Explain.

Task 4

A student measures the left eye 2.3 cm from the outer edge of the head and the right eye 2.3 cm from the outer edge. The head is wider on the left. Will the eyes be evenly placed around the axis? Explain using distances from the axis.