Mustache Drawing: Curl, Taper, and Bilateral Symmetry

Original tasks 1, 2 / independent work

Task 1

A practice area is 10 cm wide with the axis at the center. The left tip is 3 cm from the axis. Where is the right tip, and what is the distance between the tips?

Task 2

At three checkpoints from center to tip, the vertical gaps on the left half are 2.0 cm, 1.4 cm, and 0.8 cm. Is the taper acceptable under the steady-decrease rule? Explain.

Mustache Drawing: Curl, Taper, and Bilateral Symmetry

Original tasks 3, 4 / independent work

Task 3

A drawing has a left curl that arcs upward and inward with a 0.5 cm radius. The right curl arcs downward and outward with a 0.5 cm radius. Does this satisfy mirror symmetry? What fix is needed?

Task 4

On a 14 cm wide practice area, the axis is at 7 cm. A center band is marked 1.2 cm above the midline and 1.8 cm below it. Is the band symmetric about the midline? If not, what equal values would make it symmetric while keeping the same total height?