Cross-Contour Drawing: Bowling Ball and Pin Volume

Original tasks 1, 2 / independent work

Task 1

A pin outline is 12 cm tall. The neck is 3 cm wide and the body is 6 cm wide. Using the compression convention, describe how you would space five cross-contour arcs from top to base.

Task 2

A ball is drawn as a circle 6 cm wide. Using even spacing, place four guide points along the vertical axis and describe the curvature of the arcs.

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Original tasks 3, 4 / independent work

Task 3

A pin has a narrow neck and a wide body. A learner draws all cross-contour arcs with the same curvature and even spacing. Explain one adjustment to improve volume.

Task 4

A ball drawing has cross-contour lines that cross each other near the edge. Describe a step-by-step fix using guide points.