Drawing a Forearm in Perspective: Taper and Foreshortening

Original tasks 1, 2 / independent work

Task 1

Neutral pose: draw a forearm side-on with elbow width 30 mm and wrist width 21 mm. The axis is 120 mm. Compute E divided by W and state whether taper is present.

Task 2

Foreshortened toward viewer: the wrist ellipse is 26 mm, the elbow ellipse is 22 mm, and the axis is 60 mm. Compute E divided by W. Does the drawing still show taper?

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Original tasks 3, 4 / independent work

Task 3

Angled away: elbow ellipse 32 mm, wrist ellipse 20 mm, axis 100 mm. Compute E divided by W and the axis in elbow widths. Are these values consistent with a moderately foreshortened pose under the hypothetical example range of two to five elbow widths?

Task 4

A drawing shows elbow width 24 mm, wrist width 24 mm, and axis 80 mm. Identify the taper problem and propose one numerical fix that keeps the axis unchanged.