Foreshortened Hand Drawing: Overlap, Palm Depth, and Perspective

Original task 1 / independent drawing and calculation

Task 1

Using the convention palm facing viewer, fingers toward viewer, thumb on left, and a hypothetical x-height of 10 mm, draw a bounding box 30 mm by 40 mm. Mark the perspective axis and palm oval. Draw the middle finger at 1.4 x-heights (14 mm) and compare it with the flat example of 2.2 x-heights (22 mm). Record the length in x-heights.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

Draw two overlapping fingers: index nearer, middle farther. The index should cross in front. State which finger's edge is continuous. Use any x-height you choose and label it.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Foreshortened Hand Drawing: Overlap, Palm Depth, and Perspective

Original task 3 / independent drawing and calculation

Task 3

Add palm depth cues to a palm oval: a heel curve, a knuckle ridge, and one side plane on the thumb side. Count the visible planes and record the count.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Foreshortened Hand Drawing: Overlap, Palm Depth, and Perspective

Original task 4 / independent drawing and calculation

Task 4

Draw a foreshortened hand with at least two overlap edges and three palm depth cues. Record each drawn finger length in x-heights. Use a hypothetical x-height of 10 mm and label all numbers as hypothetical.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.