Back-of-Hand Drawing: Knuckle Arcs, Tendon Lines, and Wrist Transition

Original task 1 / independent drawing and calculation

Task 1

A back-of-hand drawing uses a hand mass 4 units wide and 2.5 units tall. The wrist is 2 units wide and 1.2 units tall. The knuckle arc rises 0.4 units from index to middle and falls 0.3 units to the little finger. Describe the block-in and knuckle arc placement.

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

Using the same hand mass as the previous exercise, draw four tendon lines from the wrist transition to the four knuckle points. The lines should converge at the wrist and spread at the knuckles. Describe how you check that the fan is even.

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 3 / independent drawing and calculation

Task 3

A student draws the wrist transition as a sharp right angle. Describe how to fix it and what to check after the fix.

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 4 / independent drawing and calculation

Task 4

You choose a light source from the upper left. Describe where to shade along the tendon lines and under the knuckle arc, and state one valid alternative.

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.