Fist Bump Drawing: Contact Point, Wrist Angles, and Hand Alignment

Original task 1 / independent drawing and calculation

Task 1

On a blank page, mark a contact point and draw one short ridge line through it. Place four knuckle marks on each side of the contact point along that ridge. Do not draw the fists yet. Describe what you should see.

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 a left forearm line ending two x-heights from a contact point, then a left back-of-hand line at a 35-degree bend as a hypothetical example. Draw a right forearm and back-of-hand line at a 40-degree bend. Check that the two forearm lines diverge away from the contact point.

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

Build both fists as rounded boxes behind the ridge lines, add four knuckle bumps per hand, and tuck each thumb on the outer side. Then erase construction lines inside the contact area. Describe the final check.

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

A classmate draws a fist bump where the left knuckle ridge sits higher than the right and the thumbs cross over the knuckles. Name the two faults and state one fix for each.

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.