Drawing a Fist: Front and Side Knuckle Construction

Original task 1 / independent drawing and calculation

Task 1

On a grid, draw a front-view fist with a rounded rectangle 3 units wide and 4 units tall. Mark a midline at 2 units and place four knuckle circles along a shallow arc. Describe where the middle two knuckles sit relative to the outer two.

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 side-view fist as a wedge 4 units long and 3 units tall. Add a thumb fold crossing the front of the fingers. State whether the thumb fold is in front of or behind the finger segments.

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

Using a grid with 1-unit squares, place a front-view fist and a side-view fist in adjacent columns. Align both to the same baseline and midline. What should match between the two views?

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

Shade a front-view fist so the knuckle peaks are light and the gaps between fingers are dark. Then redraw the same fist on a blank grid, keeping the construction lines faint. What should stay the same in the redrawing?

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.