Armor Draw Practice: Layered Plate Shapes with Construction Notes

Original task 1 / independent drawing and calculation

Task 1

Draw a chest with one front plate and two side plates. Use a measured unit of 5 mm. Set overlaps to half a unit. Annotate each overlap and list the layer order.

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 limb with three stacked plates. Use a measured unit of 6 mm. Set joint gaps to one unit and overlaps to half a unit. Annotate gaps and overlaps.

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

Draw a helmet where the cheek plate is in front of the brow plate. Use a measured unit of 3 mm. Set overlaps to half a unit. Show the layer table and explain why this is a 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.

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Original task 4 / independent drawing and calculation

Task 4

Assemble a set of helmet, chest, and limb plates in a blank frame. Use a measured unit of 4 mm. Create an annotation field with plate name, layer order, and note. Fill one row per plate and check one overlap with a ruler.

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.