Draw a Jenga Tower: Stacking, Pull-Out Steps, and Mid-Game Views

Original task 1 / independent drawing and calculation

Task 1

Draw a four-layer tower with no missing blocks. Use a footprint 5 cm by 3 cm and a layer height of 0.8 cm as hypothetical values. Show all three block positions in each layer.

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 five-layer tower with the middle block of the third layer pulled out by half a block length. Use a footprint whose long edge is 12 cm, divided into three slots, so each block is 4 cm long, and use a layer height of 1 cm as hypothetical values. Show the gap and the pulled block's faces.

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 six-layer tower missing one end block from the second layer and one middle block from the fifth layer. Use a footprint 7 cm by 4 cm and a layer height of 1 cm as hypothetical values. Shade both gaps.

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

Draw a three-layer tower with one block pulled from the top layer. Use a footprint whose long edge is 9 cm, divided into three slots, so each block is 3 cm long, and use a layer height of 0.7 cm as hypothetical values. Add a motion arrow outside the tower outline.

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.