Nesting Doll Contour Drawing: Nested Outlines in Line Only

Original task 1 / independent drawing and calculation

Task 1

Draw three nested contours using hypothetical heights 100 mm, 70 mm, and 45 mm. Choose widths so each height-to-width ratio is about 2:1. Measure the gaps at the top and state whether they are roughly consistent.

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.

Nesting Doll Contour Drawing: Nested Outlines in Line Only

Original task 2 / independent drawing and calculation

Task 2

A contour study has gaps of 2 mm, 5 mm, and 2 mm between three dolls. Identify the outlier and describe how to fix it without changing the largest contour.

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.

Nesting Doll Contour Drawing: Nested Outlines in Line Only

Original task 3 / independent drawing and calculation

Task 3

Draw one doll contour in a single pass without lifting the pencil. Then draw a second contour inside it with a visible gap. Check closure and crossing, and write one sentence about hand control.

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.

Nesting Doll Contour Drawing: Nested Outlines in Line Only

Original task 4 / independent drawing and calculation

Task 4

Using hypothetical values, a largest doll is 90 mm high and 45 mm wide. A middle doll is 60 mm high. Calculate a proportional width and state one rubric item you would check after drawing.

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.