Draw Everyday Objects by Breaking Them into Shapes

Original task 1 / independent drawing and calculation

Task 1

A table lamp is 30 cm tall. Its base is 6 cm tall, the stem is 12 cm tall, and the shade is 12 cm tall. Draw a shape breakdown and rebuild the lamp at a hypothetical drawing height of 15 cm. Describe the shapes you use.

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

A stapler is 20 cm long. The base is 20 cm long, the top arm is 18 cm long, and the hinge is 2 cm from the back edge. Draw a shape breakdown and rebuild the stapler at a hypothetical drawing length of 10 cm. Describe the shapes and alignment.

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

A simple chair has a seat 45 cm wide and 45 cm deep, a backrest 50 cm tall, and four legs each 45 cm tall. Draw a shape breakdown and rebuild the chair at a hypothetical drawing height of 18 cm for the legs. Describe the shapes and how you check proportions.

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

Choose a household object with at least three distinct parts. Measure its total height and one part's height, then draw a shape breakdown and rebuild it at a hypothetical drawing height of 12 cm. Describe the object, the shapes, and your proportion 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.

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.