Latte Art Drawing: Cup Rim, Foam Contrast, and Pour Patterns

Original task 1 / independent drawing and calculation

Task 1

Draw a cup rim ellipse with a hypothetical major axis of 12 cm and minor axis of 5 cm. Mark the center, both axes, and a vertical centerline. State the distance from the center to each axis endpoint.

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

Inside a rim ellipse, sketch a rosetta with a central stem and three pairs of lobes. Each lobe should be 1.0 cm wide at its widest. State the total width of the rosetta at the widest pair and check that it fits inside a 10 cm wide ellipse with at least 1 cm margin on each side.

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

Create a contrast map for a tulip pattern inside a 10 cm wide ellipse. Label three zones: light foam, mid foam, dark espresso. State one hypothetical width for the light zone and one for the dark zone, using the same unit, and check that the light zone is narrower than the dark zone and that both zones fit inside the ellipse.

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 heart pattern inside an ellipse with a vertical centerline. The heart's top curve is 1 cm below the rim's top edge and its point is 1 cm above the rim's bottom edge. The ellipse minor axis is 4 cm. State the heart's vertical height and check that it equals the minor axis minus the two margins.

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.