Contour Line Drawing of a Leaf and Stone: A Focused Nature Study

Original task 1 / independent drawing and calculation

Task 1

A leaf is 10 cm long and 5 cm wide. Draw its contour from above with a uniform line weight. Describe where the edge changes direction at least three times.

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 stone is 7 cm wide and 4 cm tall. Draw its contour from the side with a heavier silhouette and one lighter interior facet edge. State your line-weight convention.

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 leaf with one visible curl. The leaf is 6 cm long and 3 cm wide. Use a lighter line for the curl edge. Describe how the curl edge connects to the silhouette.

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 stone with one chip that changes the silhouette. The stone is 5 cm wide and 5 cm tall. Use a uniform line weight. Mark the chip edge with a short line and state your viewing direction.

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.