Draw a Faceted Stone with Clear Planes and Shading

Original task 1 / independent drawing and calculation

Task 1

Draw a stone with exactly three facets inside a 9 cm by 6 cm bounding rectangle. State light from upper right. Label facets A, B, C and assign light, middle, or dark tone.

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 has four facets: A faces upper left, B faces upper right, C faces lower left, D faces lower right. Light comes from upper left. Assign tones and describe one adjustment if B and C look too similar.

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 stone with five facets and use only two tone levels plus paper white. State light from directly above. Explain how you keep the form readable with limited tones.

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 four facets inside a 12 cm by 8 cm rectangle. Light from lower left. Label facets and write a one-sentence check that proves the shading matches the light 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.