Draw a Faceted Stone with Clear Planes and Shading

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: A stone is drawn inside a 10 cm by 7 cm bounding rectangle with light from upper left. It has four facets: A faces upper left, B faces upper right, C faces lower left, D faces lower right. Assign tones and explain the shading.

Answer: Facet A gets light tone because it faces the light. Facet B gets middle tone because it angles away to the right. Facet C gets middle tone because it angles down but still catches some light. Facet D gets dark tone because it faces away from the upper-left light. Shade each facet evenly, keep edges crisp, and check that A is lightest and D is darkest.