Boulder Drawing: Faceted Planes and Cast Shadow

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

A boulder outline is twelve centimeters wide and eight centimeters tall, divided into five facets. Light comes from upper left. Facets A and B face upper left, C faces left, D faces lower right, E faces down. Describe the value plan and cast shadow direction.

Answer: Label A and B as L (lightest), C as M (medium), D and E as D (darkest). Shade A and B with light pressure, C with medium, D and E with firm pressure. The cast shadow extends to the lower right, darkest where it meets the boulder base and lighter at the far edge. The light arrow at upper left must agree with both the facet labels and the shadow direction.