Marble Drawing: Highlight and Cast-Shadow Shading Plate

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 marble is lit from the upper left. Describe where the highlight, core shadow, reflected light, and cast shadow go, and give a value for each using the 1-to-5 convention.

Answer: Highlight: upper-left area, slightly above equator, value 1. Core shadow: crescent opposite the highlight on the lower right inside the form, value 4 to 5. Reflected light: thin rim along the lower right edge, value 2 to 3. Cast shadow: wedge extending lower right from the contact point, value 4 near contact fading to value 2 at the far edge, with a narrow value 5 contact accent.