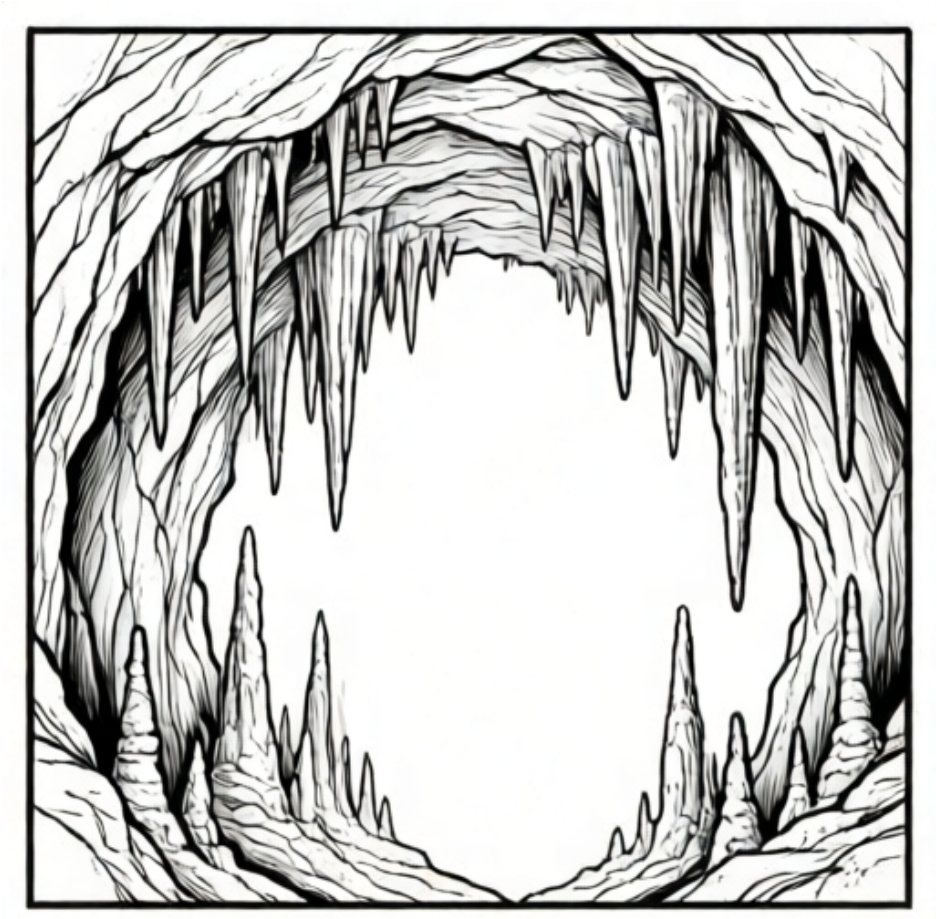
Cavern Drawing: Rock Arch, Stalactites, and Depth Layering

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 student draws a rectangular frame 12 cm wide and 9 cm high. They mark a far-layer line at 3 cm from the top and a near-layer line at 3 cm from the bottom. They place an arch with pillars 4 cm apart in the middle layer, add six stalactites, and shade with light from the upper left using three value steps. Check the depth layering and shading consistency.

Answer: The frame is 12 cm by 9 cm. The far layer is the top 3 cm band, the near layer is the bottom 3 cm band, and the middle layer is the remaining 3 cm band. The arch pillars are 4 cm apart, which is one third of the frame width, so the proportion is consistent. Six stalactites is within the suggested five to eight. Shading from the upper left with three value steps is consistent if every stalactite uses the same light, medium, and dark values on the same sides. The drawing meets the depth and shading checks.