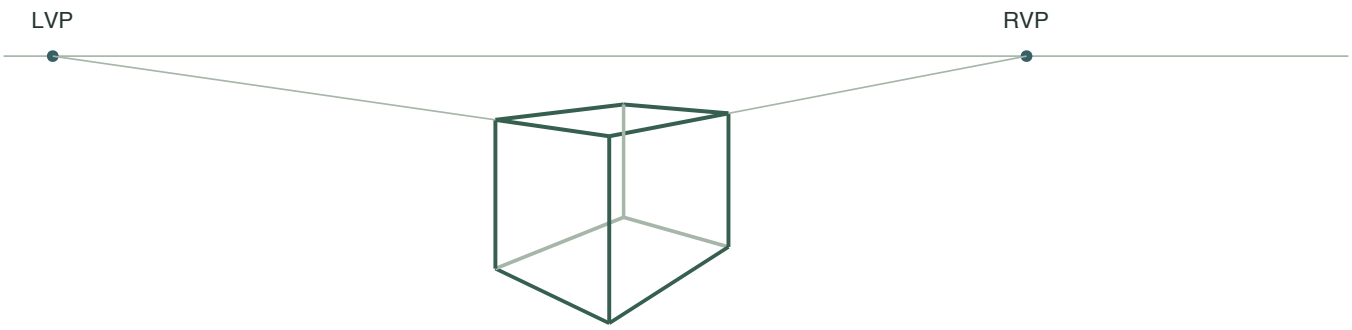
Box Drawing Exercises

Reference | Worked construction | LETTER

Original prompt

Draw a box in two-point perspective from a horizon line, a left vanishing point, a right vanishing point, and a front vertical edge, then check convergence.



Light lines show hidden lower and rear construction.

Answer

A level horizon holds two marked points. A large near upright anchors the two rings. Uprights through the selected far endpoints close the corresponding side walls. The farther hidden edges are pale on this construction plate.

Reasoning

Projecting each edge to its correct vanishing point keeps the box reading as a solid object; the depth choice sets the back edge, and the convergence check catches any edge that misses its vanishing point.

Check

Trace each receding edge back to the horizon line; it should land on LVP or RVP, and all vertical edges should be parallel.