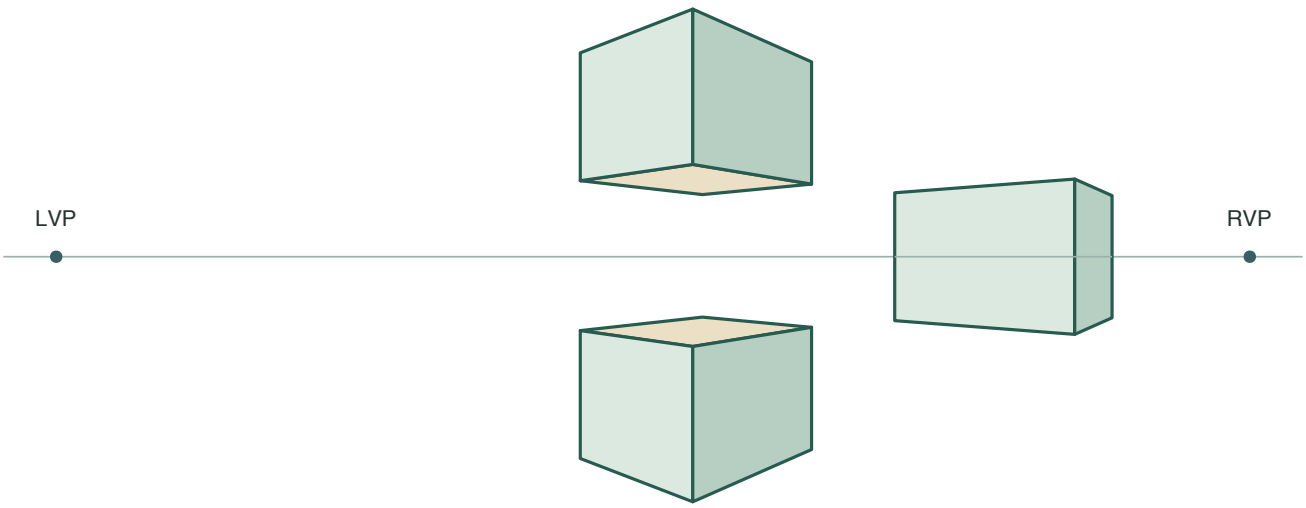
Perspective Drawing Studies

Reference I Worked comparison I LETTER

Original prompt

Draw a level horizon line with a left and right vanishing point, then construct one box above, one crossing, and one below the horizon, and check convergence.



Underside, side walls only, and top

Answer

Use one level line and one pair of points for three boxes. The upper box shows two side walls and its underside. The lower box shows two side walls and its top. For the crossing box keep only the two side faces; the horizon crosses them as a guide.

Reasoning

Position relative to the horizon determines which faces are visible, and shared vanishing points keep the construction consistent.

Check

Extend each receding edge; lines of the same direction must meet at one vanishing point on the horizon.