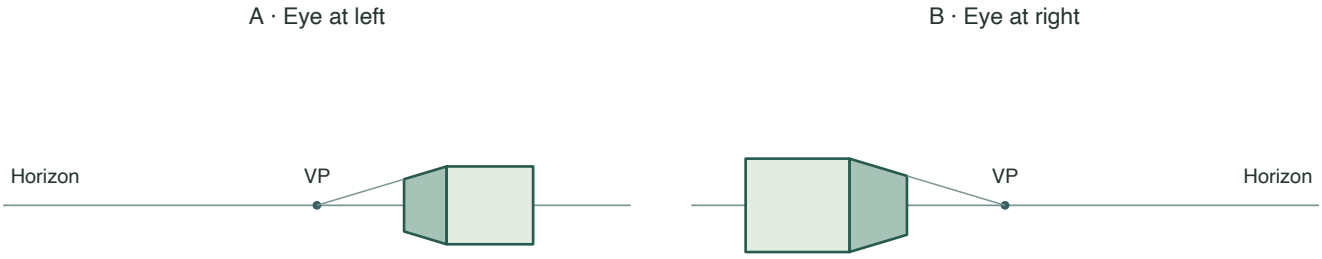
Draw an Alternate Perspective

Reference I Worked comparison I A4

Original prompt

Scene: a single rectangular box standing on the ground, seen from viewpoint A (viewer to the left of the box, eye at mid-height). Redraw the same box from viewpoint B (viewer moved to the right and slightly closer).



Answer

The eye to the left sees the front and left faces. The eye to the right sees the front and right faces. In this redraw the right-hand eye also moves closer. The front face gets wider and the top edge farther above the horizon. Both depth directions still run toward the marked point straight ahead.

Reasoning

The box dimensions stay fixed. Moving to the other side exposes a different side face. Bringing the eye closer at the same height enlarges the projected front face and increases its top edge's distance from the horizon.

Check

Check the side nearer each eye. Extend the level depth edges to their one horizon point and compare the front widths. For this level view the box top is above the eye and appears farther above the horizon from the closer eye.