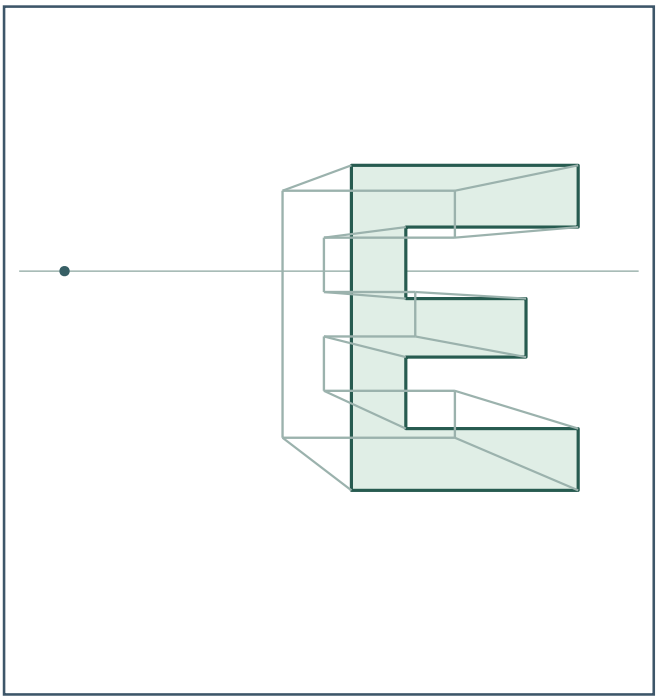
Draw Letter E in One-Point Perspective

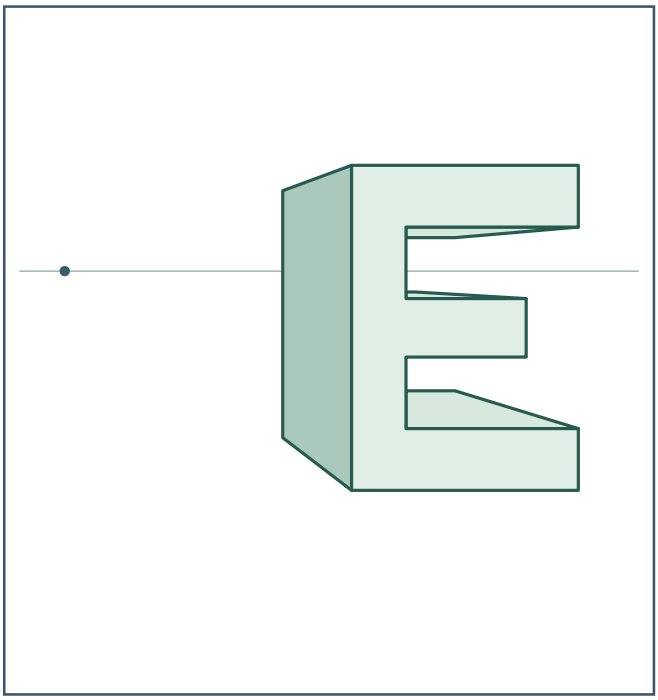
Answer | Task 1 of 4 | Figure 2 | LETTER

Original prompt

Task 1: Draw a capital E in one-point perspective with the vanishing point placed to the left of the letter. Show the front face, depth lines, back face, and visible depth edges.



Complete rear outline and edges



Visible surfaces

Answer

Figure 2 shows the front face, depth lines converging to a left-side vanishing point, a smaller back face, and the visible depth edges.

Reasoning

The front face is drawn flat. Each corner connects to the left vanishing point, and the back face is placed along those lines at a chosen depth.

Check

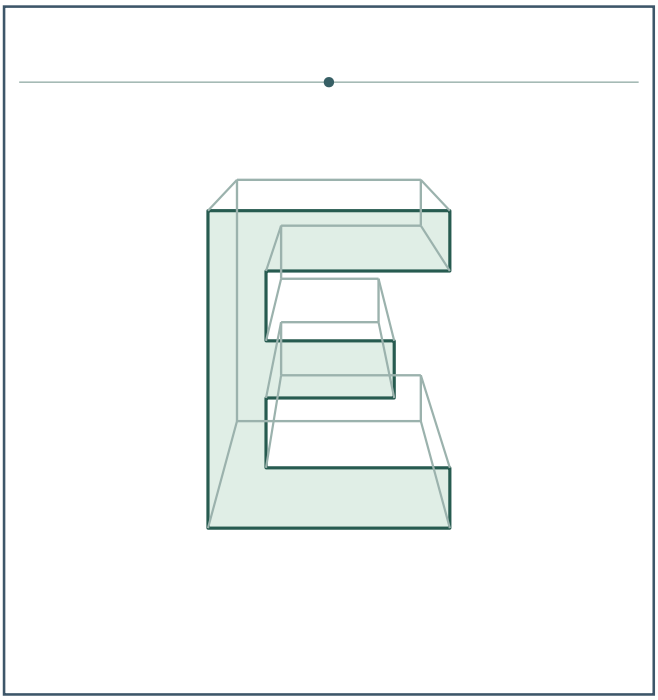
Check that every depth edge points to the left vanishing point and that the back face is smaller than the front face.

Draw Letter E in One-Point Perspective

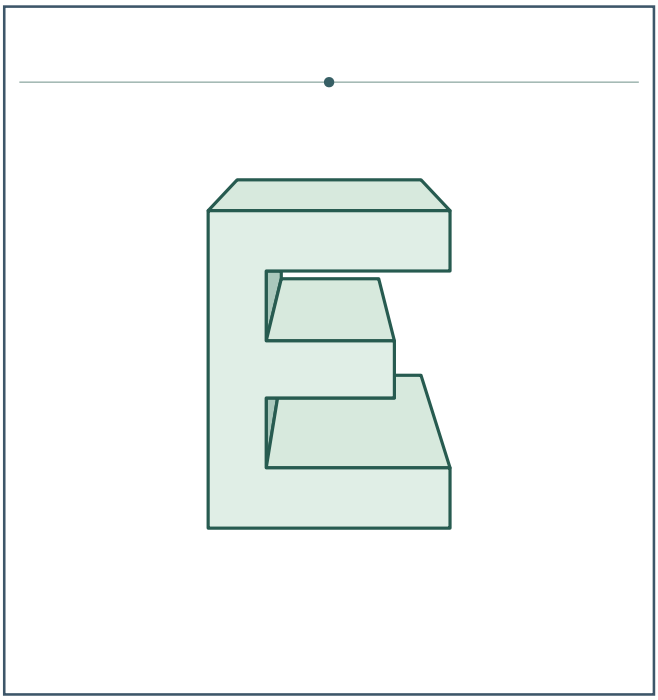
Answer | Task 2 of 4 | Figure 3 | LETTER

Original prompt

Task 2: Draw a capital E in one-point perspective with the vanishing point placed above the letter. Show the front face, depth lines, back face, and visible depth edges.



Complete rear outline and edges



Visible surfaces

Answer

Figure 3 shows the front face, depth lines converging to an above vanishing point, a smaller back face, and the visible depth edges.

Reasoning

The front face is drawn flat. Each corner connects to the above vanishing point, and the back face is placed along those lines at a chosen depth.

Check

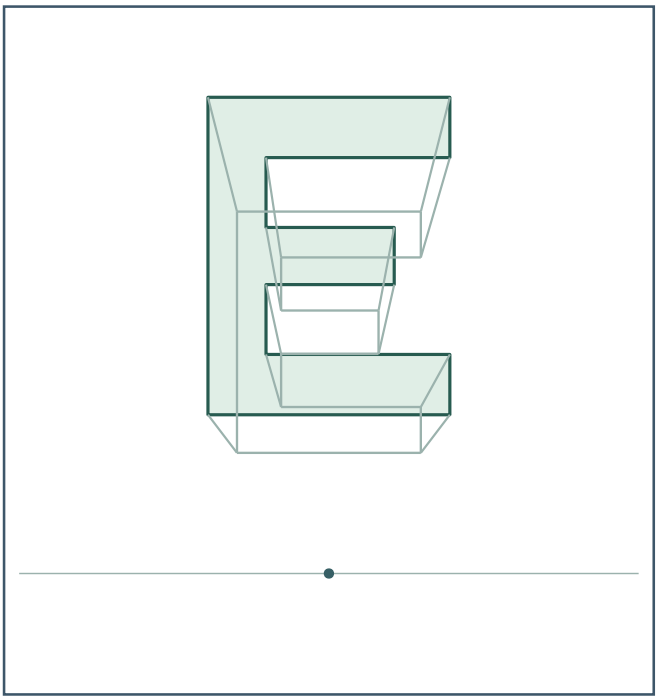
Check that every depth edge points to the above vanishing point and that the back face is smaller than the front face.

Draw Letter E in One-Point Perspective

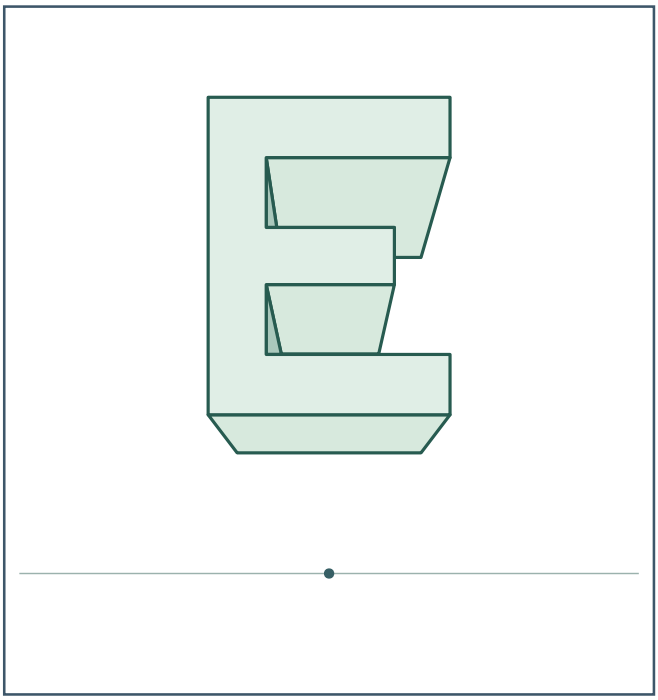
Answer | Task 3 of 4 | Figure 4 | LETTER

Original prompt

Task 3: Draw a capital E in one-point perspective with the vanishing point placed below the letter. Show the front face, depth lines, back face, and visible depth edges.



Complete rear outline and edges



Visible surfaces

Answer

Figure 4 shows the front face, depth lines converging to a below vanishing point, a smaller back face, and the visible depth edges.

Reasoning

The front face is drawn flat. Each corner connects to the below vanishing point, and the back face is placed along those lines at a chosen depth.

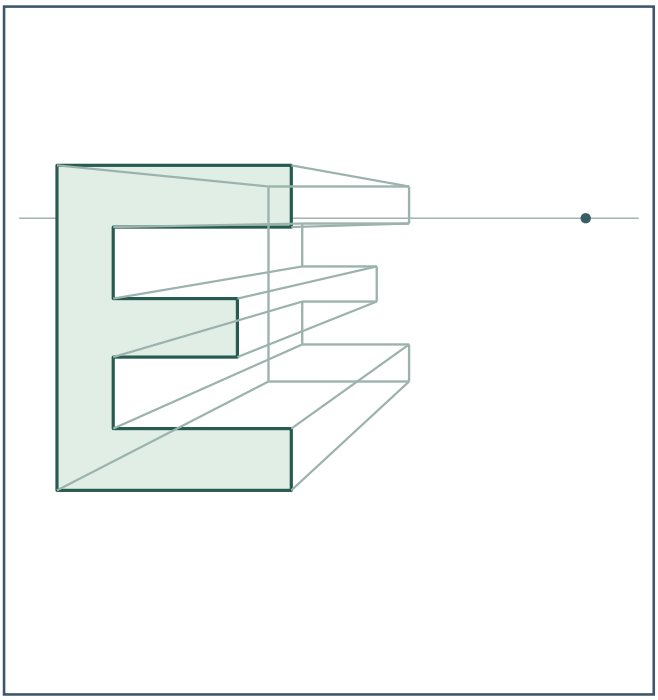
Check

Check that every depth edge points to the below vanishing point and that the back face is smaller than the front face.

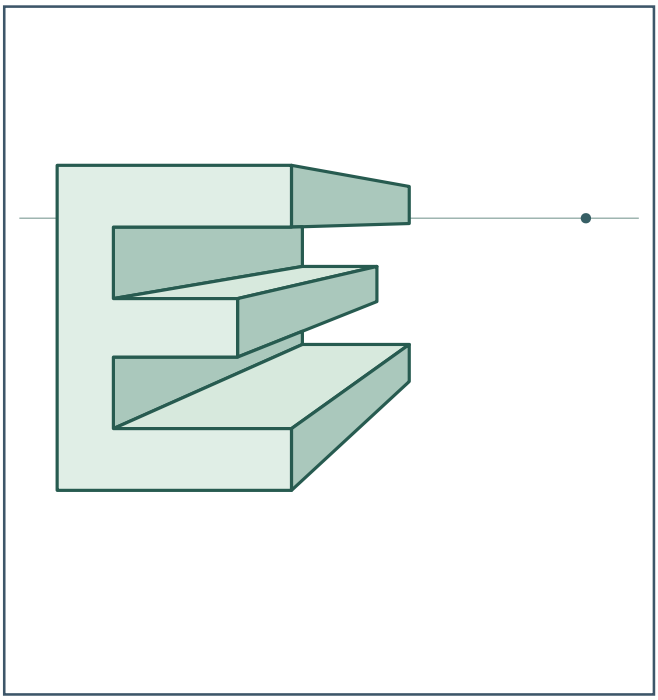
Draw Letter E in One-Point Perspective

Original prompt

Task 4: Redraw the worked example from Figure 1, but choose a different depth distance for the back face. Keep the same vanishing point position and show the front face, depth lines, back face, and visible depth edges.



Complete rear outline and edges



Visible surfaces

Answer

Figure 5 shows the same front face and right-side vanishing point, with a different chosen depth distance and a correspondingly placed back face.

Reasoning

The vanishing point and front face stay the same. Only the depth distance changes, so the back face moves along the existing depth lines.

Check

Check that the depth edges still converge on the same vanishing point and that the new back face is smaller than the front face.