

Assignment 12-1a: Building Figures from Orthographic Drawings

Use the drawings referenced to create 3-D models of each figure. Take pictures of your figure from each view, and create one page for each image that incorporates the drawings and pictures to show your success at building each figure.

Remember: the bold segments show that the “height” of the blocks is not the same.

Prepare one document per group, with one page per figure, to submit online. Be sure that all group member names appear on each page of the document.

Figure 1: Text Section 12-1 #12

Figure 2: Text Section 12-1 #14

Figure 3: Build the solid shown in Text Section 12-1 #30, take its pictures, and create the drawings needed (top, left, front, right) so that someone else can build it from your drawings.