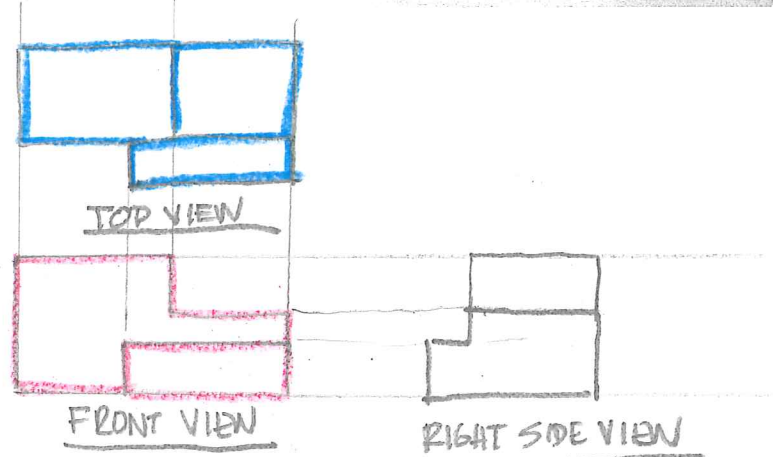
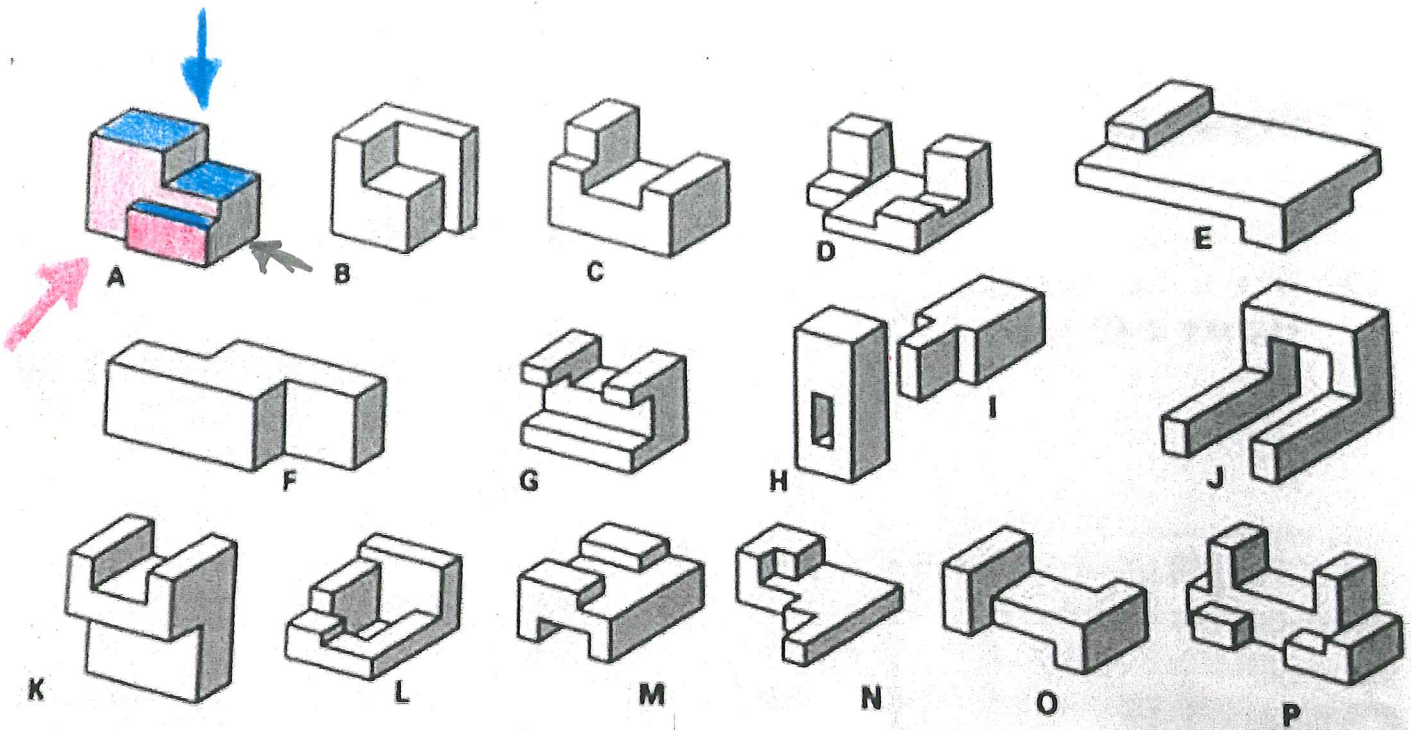


### Design and Sketching

Freehand sketch the three-views of the objects below. Start by doing the following:

- Select either an A size or B size sheet. You may need more than 1-sheet.
- Sketch a border approximately  $\frac{1}{4}$ " from the paper's edge.
- Draw a horizontal line approximately  $\frac{1}{2}$ " from the bottom border line for a title block area. Divide this title block into three sections for your name, school and date. Fill in this information using technical lettering.
- Sketch the three-views of the objects below in a neat and orderly fashion on your sheet.
- Label each object using technical lettering.



#### What is the teacher looking for?

- Neatness in sketching and lettering and overall layout of drawing.
- Ability to follow written and verbal directions. (Seg. 0)
- Demonstrate sketching techniques (e.g. freehand lettering) (Seg. 2)
- Demonstrate basic layout drawing (e.g. borders and information blocks) (Seg. 2)
- Construct geometric shapes (G5)
- Demonstrate knowledge of multiview drawings (I1)
- Multiview projection (third angle and first angle) (I2)

