

Test 3 (Orthographic Projection)

The student should be able to:

- Given a pictorial drawing of an object, draw the TOP, FRONT, and SIDE views.
- Complete the given incomplete TOP, FRONT, and SIDE views by projecting points from one view to the other.
- Use the SPLINE command.
- Place lines on the appropriate layers.
- Include hidden lines, centerlines, and center marks.
- Print the object from paper space according to a given scale.
- Start a new drawing using a template.
- Use either metric or standard dimensions.
- Label the views.