



Quiz 9B

Multiview Drawings

Name _____

Date _____ Section _____ Score _____

Carefully read each question before answering it. Write your answer in the space provided.

- List the six basic viewing directions (views) used in the development of multiview drawings.
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
- The _____ method of orthographic projection is preferred in the United States. The _____ method of orthographic projection is used in Europe.
 - _____
 - _____
- In orthographic projection, the frontal plane represents the projection for the _____ view of an object, the horizontal plane represents the projection for the _____ view, and the profile plane represents the projection for the _____ view.
 - _____
 - _____
 - _____
- A primary view of a feature shows the feature in its true shape and size. All other views of the feature are referred to as _____ views.
 - _____
- The three basic dimensions of any object are the width, height, and _____.
 - _____
- _____ occurs when an object surface is drawn smaller than true size and shape because the surface is not parallel to the projection plane.
 - _____
- In general, how many views are sufficient to show the shape of an object?
 - _____
- When projecting views, depth distances may be projected to side views with a _____ projection angle or a compass.
 - 30°
 - 45°
 - 60°
 - 75°