



Quiz 9A

Multiview Drawings

Name _____

Date _____ Section _____ Score _____

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

- Name the six viewing directions that define the principal views in a multiview drawing.
 - _____
 - _____
 - _____
 - _____
 - _____
 - _____
- In orthographic projection, the _____ plane represents the projection for the top view of the object. 2. _____
- In the _____ method of orthographic projection, an imaginary glass box containing the object rests in the lower-right quadrant when looking at the profile view. 3. _____
- The view in which an object feature appears in its true shape and size is the _____ view of the feature. 4. _____
- Define *true face*. _____

- Objects that are drawn smaller than true size and shape in a view because they are not parallel to the projection plane are said to be _____. 6. _____
- When selecting object views to be drawn, why is it recommended to use the views showing the fewest features as hidden lines? _____

- A drawing that has views in the proper orthographic order shows the top view above the _____ view. 8. _____
- The process of using orthographic projection in creating the views of a multiview drawing is called _____ the drawing. 9. _____

10. Identify two methods used to project depth distances between the top and side views in a multiview drawing. _____
