ENG 105, Reading Questions, Due at the **START** of the next class.
As you read Sections 8.1 to 8.20 in *Modern Graphics Communication*, Giesecke, 3rd Ed, answer these questions. For True/False questions, if your response is False, give a reason or a counterexample (you may use a diagram to make your argument).

1. True/False: An **auxiliary view** is a view obtained by a **projection** onto a plane other than the **principal planes** of projection.

2. A __________ auxiliary view is **projected** onto a plane that that is **perpendicular** to **ONE** of the **principal planes** of projection.

3. A __________ auxiliary view is **projected** onto a plane that that is **inclined** to **ALL** of the **principal planes** of projection.

4. Depth auxiliary views are **perpendicular** to the __________ plane of projection.

5. Height auxiliary views are **perpendicular** to the __________ plane of projection.

6. Width auxiliary views are **perpendicular** to the __________ plane of projection.

7. Auxiliary views are often used to produce views which show the following:
   1. __________
   2. __________
   3. __________
   4. __________

8. Whenever a line is __________ to the **fold line**, it will be **true length** in the adjacent view.

9. To show the **true size view** of a plane, choose the **direction of sight** __________ to the __________ view of the plane.