

Name _____

ENGR 105, Reading Questions, Due at the **START** of the next class.
As you read Sections 6.1 to 6.15, 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. The term **isometric** means _____.
2. For our purposes, an **isometric** drawing is drawn actual size. However, strictly speaking, in an **isometric pictorial**, **normal surfaces** should be **foreshortened** by approximately _____% .
3. In an **isometric sketch**, circles appear as ellipses. On which surface do they have their major axis oriented horizontally (circle one or more answers below):

Right Side Left Side Top