301 Study Questions for Quiz 12

Video 26 – Bottom-Up Assembly:

* Can you change the units of an assembly without affecting the parts?
* What are “Float” vs. “Fixed” parts?
* How do you add parts to an assembly?
* How can you preview the part before adding it to the assembly?
* How do you define a part’s location in an assembly?
* How can you view/edit mates that have been added to the model?
* What does suppressing a mate do?

Video 27 – Standard Mates:

* What are the standard mates in SolidWorks?
* What types of entities can be mated?
* What options are available for the different mate types?
* Which mates need numeric inputs to fully define the mate?
* How do you determine if a part is not fully constrained within an assembly?
* How can you view the temporary axes of a part?