

**Preparation sheet for Quiz 9**

Problems on this Quiz will be based on the homework problems listed below.

You should check the original homework assignment for Hints or Notes for any of the problems listed below with an asterisk (e.g., 2\*). Some problems have more than one Hint or Note, so make sure to *find and use all of them*.

When preparing for the Quiz, it will be beneficial for your performance if you **redo** the problem-listed below, and also review the related examples in the posted Notes and in the book. Please **note**: It will **not help you much** if you simply browse those problems **without actually doing them**.

On this Quiz, use of calculators will **not** be allowed.

1. Sec. 16.5: ## 1, 3, 5\*, 14.
2. Sec. 16.6: Review Examples 3(a), 5 **in the Notes** for this section.  
Do ## 4, 5, 6, 24\*, 58(b)\*, 59(a)\*.  
Also do # 35 for Sec. 13.1. Do *not* sketch the curve, but *do* sketch the surface mentioned there.