

Scientific Methods Science Department	SI Unit Quiz	Name: _____ Date: _____
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1. (10 points) Which takes longer, a microsecond or a gigasecond?
2. (10 points each) Give the SI base unit that we use to measure each of the following quantities:
 - a) The _____ SI base unit measures **time**.
 - b) The _____ SI base unit measures **distance**.
 - c) The _____ SI base unit measures **mass**.
 - d) The _____ SI base unit measures **volume**.
3. (25 points) How many milligrams are there in 14 kilograms? Show work to support your answer (**no work = no credit**).
4. (25 points) How many square millimeters are there in a square centimeter? Show work to support your answer (**no work = no credit**).
5. (0 points, but you get 0% if you skip this question.) Will there be any grading penalty if you forget to include units with your answer to questions #3 and #4?
6. (0 points, but you get 0% if you skip this question.) Predict your score (e.g., 75%) on this quiz.