

## **PHYC10160 - homework guidance**

Do not copy. Students are encouraged to discuss problems with each other, however it is imperative that students do not copy from each other, or from any other source. Submitted solutions and answers must be self-generated by the student.

Typically 20% grade for each of the following:

### **(1) DEFINITIONS**

Variables used are defined. Advised is to use a diagram for this.

### **(2) LAWS**

State laws before use, consistent with definitions in (1).

### **(3) STEPPED WORKING**

In which the method and approach is clear to the reader.

### **(4) UNITS**

Anywhere in the solution, where a physical quantity is written in numbers there should be accompanying units.

### **(5) NUMERICALLY CORRECT**

The solution is numerically correct in each step, as well as in the final answer (with units).

Significant figures and decimal places are appropriate in the context of the variables (accuracy) provided in the question. In particular, significant figures/decimal places are not added inappropriately.

NOTE: The Wiley laid out solutions are for some guidance, but are not all vetted. The coordinator welcomes discussions on the Wiley solutions, and generally, and encourages being approached after lectures.