

















Chapter 1 Problems

Solve the following problems in the Serway College Physics Book

Examples: All
Conceptual Questions #
Problems #

CHECK YOUR ANSWER IN THE BACK OF YOUR BOOK.

Solve the following problems on the online worksheets

-  **Scientific Method Problem Sheet**
Page 2, 3 and Page 4 #1-5
-  **Measurement Systems Problem Sheet**
Part 2 to the end
-  **Derivation of Units**
2, 4, 6, 8; Calculator Practice 1, 3, 5
-  **Dimensional Analysis**
All Odds, 16, 22
-  **Conversion Problems Factor Label Method (Independent Review)**
1, 2, 4, 5
-  **Conversion Problem Sheet 1 (USC to USC)**
All Odds
-  **Conversion Problem Sheet 2 (Metric to Metric)**
1-26 even, 21, 25, 27-32, 33, 35
-  **Conversion Problem Sheet 3 (USC to Metric)**
1-21 odd
-  **Scientific Notation**
All Evens
-  **Scientific Notation Operations**
All odds
-  **Scientific Notation Operations Advanced**
All Evens
-  **Vernier Caliper and Micrometer Problem Sheet**
All Problems
-  **Significant Figures Problem Sheet**
All Evens and #5
-  **Significant Figures Advanced Problem Sheet**
All
-  **Order of Magnitude Problem Sheet**
All Odds
-  **Error Calculations Problem Sheet**
Odds

CHECK YOUR ANSWER ONLINE.