

NORTHERN ILLINOIS UNIVERSITY
PHYSICS DEPARTMENT

Physics 162 – Astronomy

Spring 2024

Problem Set #1

Problem Set Due: Thurs., Jan. 25, 2024
Read OpenStax: Chapter 1

Show explicitly all your work for full credit.

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|-----------------------|------------------|
| 1. Expert TA: 1.1.1 | multiple choice |
| 2. Expert TA: 1.1.2 | multiple choice |
| 3. Expert TA: 1.1.4 | multiple choice |
| 4. Expert TA: 1.1.5 | multiple choice |
| 5. Expert TA: 1.1.37 | multiple choice |
| 6. Expert TA: 1.1.51 | multiple choice |
| 7. Expert TA: 1.2.1 | show calculation |
| 8. Expert TA: 1.2.5 | show calculation |
| 9. Expert TA: 1.3.1 | draw figure |
| 10. Expert TA: 1.6.1 | true/false |
| 11. Expert TA: 1.6.7 | true/false |
| 12. Expert TA: 1.6.12 | true/false |