

Name: _____

Homework Week # 11

Simple Harmonic Motion
Due Thurs 11/07/19

Reading

C&J Physics: Tues – Ch. 10: 1-4 Thurs – Ch. 10: 5-8

OS Coll Phys: Tues – Ch. 16: 1-4 Thurs – Ch. 16: 4-8

Problems

Problem 1. 10.1

Problem 2. 10.2

Problem 3. 10.5

Problem 4. 10.15

Problem 5. 10.16

Problem 6. 10.17

Problem 7. 10.18

Don't Turn In

Read and Practice

- **Analyzing graphs and**
- **Using the trig functions on your calculator**

for examples and problems in Section 8.1 from the Openstax Algebra and Trigonometry book: <https://openstax.org/details/books/algebra-and-trigonometry>.
Especially if you haven't taken a trig class or it's been a long time.