Physics Semester 2 Final Test Review

Review Schedule:

- May 21-May23: Work on Semester Review Practices
- Thursday, May 23: Complete Crib Sheet in the Classroom ONLY
- Friday, May 24: Semester Test (Wave Units 13-15)
- Semester Test Week (May 28-31) will be used for the Kaleidoscope Project.

The Test:

- The test is worth 40% of your overall semester test grade. The other 60% will come from the Electricity Final which was taken during Midterm time at the start of the 4th Quarter. The two tests together (Electricity Final and Waves Final) will be 14% of your semester grade.
- Test will be taken through BlackBoard Learn. Know your user name and password.
- 34 questions: 10 true/false, 16 multiple choice/jumbled sentence and 8* fill-in-the-blank (*calculation required)
- A scientific calculator is recommended.
- I will provide NO equations. You may write all equations on your Crib Sheet.
- Bring a book to read or something to keep yourself occupied (just in case you complete the test early).
- You will not be allowed to leave the classroom during the testing period.

General Overview:

In order for the review to be most helpful, it is necessary for you to work through the practices and come to class prepared to ask questions for clarification and review. In addition, you should look over notes to help study!

The Review:

The Test is divided by topics (or units). Practice questions can be found on BlackBoard Learn. Use the practices in the Semester Review Folder. Each set of questions consists of 6-10 multiple choice, true/false and fill-in-the-blank questions. Use these questions to prepare for the test. Test questions will be randomly generated from these reviews. Review practices can be completed multiple times to prepare for the test.

Notice the number in the box…that is the number of test questions from the section.

15

Unit 13-Waves

types of waves | wave parts | calculating wave speed

wave interference | Doppler Effect | wave behaviors

6

Unit 14- Sound Waves

pitch | sound intensity | beat frequency

13

Unit 15- Light Waves

Electromagnetic Spectrum | color | mirrors | lenses