Integrated Geometry Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Take Home Quiz 4.1-4.2 Date 2/4/11 Period \_\_\_\_\_\_

This quiz is due at the beginning of the period on Monday, February 7. If you do not have your quiz, you will earn a zero.

All work must be neatly shown. All answers will be in simplified form without negative exponents.

Simplify. Remember leave no negative exponents in your answers.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 

Write problems 9-10 in scientific notation.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 

For the following problems, use these functions:



1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 