Algebra II Class Work 8.7

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: You may use your book, notes, calculator, friends, and teacher. However you may not copy someone else work verbatim. **Show all your work.** If you are not finished at the end of class, write “NEED MORE TIME” at the top and turn your paper in – **you may not take it home.** You have one week to finish it.

1. $log\_{8}39$
2. $log\_{3}19$
3. $5^{x}=19$
4. $8^{x+1}=40$
5. $log\_{4}x-log\_{4}3=3.3$