Algebra II Class Work 7.7

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. $\sqrt{x+144}=\sqrt{x}+8$
2. $\sqrt{4x^{2}+4x-29}=3x+2$
3. $\left(b+3\right)^{\frac{2}{3}}=9$
4. $\left(4b-7\right)^{0.25}=\left(2b-5\right)^{0.5}$