Algebra I Class Work 11. 9

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.

Determine the domain of each radical function.

1. $f\left(x\right)=\sqrt{x}-6$
2. $f\left(x\right)= \sqrt{x+8}$

Make a table of ordered pairs and graph each function.

1. $f\left(x\right)=\sqrt{x}-6$



1. $f\left(x\right)=\sqrt{4-x}$