Algebra I Class Work 6.7

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.

Determine whether the ordered pair is a solution to the given inequality.

1. $y\geq 3x-7;\left(0, 0\right)$
2. $2x+y<5;\left(0, 0\right)$

Graph each inequality.

1. $y\geq 4x-7$



1. $2x+y<5$