Algebra I Class Work 10.5

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.

Factor completely.

1. $2x^{2}+9x-18$
2. $2x^{2}-18y^{2}$
3. $ab+ac+db+dc$
4. $6x^{2}-30x-144$
5. $4x^{2}-25$