Algebra I Class Work 10.2

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.

1. $x^{2}-x-42$
2. $3x^{2}+36x+96$
3. $x^{2}+3x-10$
4. $x^{2}+22x+121$