Pre-Algebra Class Work 14.4

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. $4^{3}∙4^{2}$
2. $\left(x^{2}y^{3}\right)^{2}$
3. $3xy^{3}\left(4x^{3}y^{2}\right)$
4. $3x^{2}\left(2x^{3}+4xy-y^{3}\right)$