Pre-Algebra Class Work 14.6

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. $\frac{35x^{2}y^{3}}{5xy}$
2. $\frac{-8a^{3}b^{8}}{4a^{3}b^{2}}$
3. $\frac{18x^{3}+6x}{3}$
4. $\frac{4x\left(x^{2}+y^{2}\right)-6x^{2}(x+y)}{2x}$