Pre-Algebra Class Work 11.6

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. $3\sqrt{5}+2\sqrt{5}$
2. $5\sqrt{11}+3\sqrt{11}$
3. $3\sqrt{2}\left(\sqrt{18}+\sqrt{50}\right)$
4. $\frac{5\sqrt{2}+3\sqrt{27}}{\sqrt{3}}$