Algebra II Class Work 7.5

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.

Simplify.

1. $\frac{\sqrt[3]{7}}{5\sqrt[3]{49}}$
2. $\frac{4}{2-\sqrt{49}}$
3. $\frac{16}{2^{\frac{2}{3}}}$
4. $\frac{\sqrt{12}}{\sqrt{3}}-\frac{\sqrt{15}}{\sqrt{5}}$