Algebra I Class Work 11.3

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. $\sqrt{3}∙\sqrt{7}$
2. $\sqrt{15}∙\sqrt{2}$
3. $\sqrt{7}\left(\sqrt{5}-2\right)$
4. $\sqrt{a^{2}b^{5}}∙\sqrt{b}$
5. $\sqrt[3]{15a^{4}b^{5}c^{2}}∙\sqrt[3]{25a^{2}b^{4}c^{2}}$