Algebra I Class Work 11.7

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. $\left(\sqrt{2}-3\right)\left(\sqrt{2}+3\right)$
2. $\left(\sqrt{5}-7\right)^{2}$
3. $\left(x\sqrt{2}+5\right)\left(x\sqrt{7}-3\right)$
4. $\frac{5}{\sqrt{7}+3}$